

Chiapas

Rainforests of Lacandon, Cloudforests of San Cristobal

A Greentours Tour Report

29th February to 15th March 2020

Led by Paul Cardy, Eric Miranda, and Cristina

Daily report and systematic lists by Paul Cardy

Day 0 Saturday 29th February Arrival in Mexico City

(N.B. treated as day 0 to maintain the day numbering used for checklists)

All met in Mexico City and, looked after by Eric, settled into a hotel near the airport and enjoyed dinner.

Day 1 Sunday 1st March To Tuxtla Gutierrez, Sumidero Canyon

An early start saw the group returning to the airport to catch the short flight to Tuxtla Gutierrez. Having stayed in Tuxtla for a few days, I left my hotel, where were many Green Parakeets in the grounds, and drove to the airport to meet them. Although I had arrived well before the scheduled flight, as I was dealing with returning my hire car, I was surprised to meet all the group already walking through with their luggage. Eric led everyone to the cafe upstairs and ordered breakfast, and before long I joined them. We enjoyed a good breakfast, with time to get various things from luggage for a day in the field. We loaded the vehicles and headed for Tuxtla Gutierrez and the Sumidero Canyon. It was good to see Beto our driver again.

After about an hour we were at the gate to the reserve. A stop at the first viewpoint immediately yielded much of interest. Here we were in west Mexican thorn forest, the only day of the tour we would be in this habitat. As we got out of the vehicle White-throated Magpie-Jays were immediately much in evidence. The distinctive blooms of *Combretum farinosum* attracted Canivet's Emerald, many *Cochlospermum vitifolium* were in impressive yellow flower and a *Bauhinia* was in bloom. The distinctive flaking bark of *Bursera simaruba* would be seen in many different habitats. Streak-backed Orioles were in the trees, Nutting's Flycatcher sallied for insects, and Banded Wrens moved low in the vegetation. There were a few Western Tanagers, and two male Red-breasted Chats was the highlight, a west Mexican thorn forest endemic. Blue-gray Gnatcatcher and Varied Bunting continued the variety, and Olive Sparrows fed on the ground.

As we were admiring the superb views of the Sumidero Canyon, the Grijalva River below us, Bat Falcon flew closely over our heads.

Many butterflies were on the wing in the sunshine, especially pierids such as Florida White, Great Southern White, Cloudless Sulphur, Orange-barred Sulphur, Apricot Sulphur, and Yellow Angled-Sulphur. I'd found a tall terrestrial orchid here a few days previously, *Govenia alba*, robust with white flowers, but strangely today it was no longer here!

We next walked a track where many butterflies nectared or were on the wing, among them Julia, Ruddy Daggerwing, Zebra Heliconian, Barred and Dina Yellows, Tailed Orange, Red Rim, and Alana, Laviana, and Turk's-cap White-Skippers. Gray Crackers landed characteristically on tree trunks, and Mexican Bluewing and Blomfield's Beauty were highlights. White-tailed Deer moved quietly among the trees. *Euphorbia tithymaloides* was identified and there were several *Bouvardias* in flower.

Ruth briefly saw Russet-crowned Motmot. Gray Catbird called distinctively and was seen well, noisy Boat-billed Flycatchers were much in evidence, and White-tipped Doves were typical of the dry forest. Skippers were well represented with Coyote Cloudywing, Long-tailed Skipper, Dorantes Longtail, Red-studded Skipper, and Gold-spotted Aguna.

We drove all the way to the top of the road, where we had further extensive views of the canyon. Yellow-throated Euphonias were in the trees, among these *Ceiba acuminata* and *Manilkara zapota*, with distinctive fruits. Among many epiphytes were species of *Tillandsia*, non-blooming orchids, and a cactus. Plain-capped Starthroat, Berylline Hummingbird, and Green-fronted Hummingbird attended red tubular flowers and *Phyciodes ptolyca* was on the wing.

We enjoyed an excellent chicken lunch back in town, and began the chilli challenge for those who wanted to participate!

Then it was to Chiapa de Corzo to take an afternoon boat trip along the Grijalva. The canyon measures over a kilometre deep at the deepest point, the scenery very impressive. The river seems to flow in the wrong direction, north, having cut this deep gorge in the limestone. Having experienced the views from above this morning it was interesting to now be on the river below looking up. The trees boasted many fine bromeliads and tall cacti lined the walls of the gorge.

Mangrove Swallows flew low over the water, Purple Martins perched, and there were Northern Rough-winged Swallows in the air. Among common herons were Great Blue Heron, and Great and Snowy Egrets. Among many things of note were the first Spider Monkeys of the tour (not sure about the origin of these, the boatman took us very close and they were the most sullen monkeys you could imagine), American Crocodile (again, far from well), Osprey, Neotropic Cormorant, and Ringed Kingfisher. Shady rock faces supported an interesting verdant flora and *Tabebuia donnell-smithii* had an abundant show of bright yellow flowers.

Back at the dock we enjoyed cold drinks on the terrace, White-fronted Parrots flying along the river, and in scrub nearby many Orchard Orioles.

It was time to leave this fine place as we still had an hour or so to drive, although the new highway

makes the journey to San Cristobal rather speedy. We reached the bustling characterful town early evening, checked in to our pleasant hotel, and later walked to a nearby restaurant where we enjoyed tacos.

Day 2 Monday 2nd March Zinacantan

Only half an hour out of the bustling town of San Cristobal we reached pine/oak forested slopes where we spent all morning slowly walking along a track. The journey had taken us through market gardens and extensive planted *Agapanthus*. Things were rather slow initially although the weather was fine. Prosaically, Small White was the first butterfly. Rufous Collared Thrush flew up from the track, Townsend's Warbler and Nashville Warbler worked through trees, and White-eared Hummingbird was seen closely. We soon saw the first Gray Silky-Flycatchers, of which we would see very many, a real feature here today.

The trees were festooned with bromeliads and orchids, although few of the latter were in flower, *Rhynchostele stellata* being one that was. *Lobelia laxiflora* with orange and yellow flowers was very attractive, and among the many other plants were *Fuschia paniculata*, *Calceolaria mexicana*, the milkwort relative *Moninna ciliolata*, *Salvia elegans*, *Salvia lavanduloides*, and *Salvia polystachya*. There were species of *Geranium* and *Alchemilla*, and the large, yellow-flowered composite *Roldana angustifolia*. As the day warmed more butterflies were taking to the wing, among them *Pyrgus oileus*, Spring Azure, several Mexican Silverspots, Mylitta Crescent, Two-tailed Swallowtails, Mexican Dartwhite, Common Green-eyed White, Red Admiral, and *Hamadryas atlantis*.

Magnificent Hummingbird lived up to its name, Spot-crowned Woodcreeper worked trunks, Yellowish Flycatchers sallied for insects, Hutton's Vireos frequented oaks, and Steller's Jays were conspicuous. New birds came regularly, among them Blue-headed Vireo, Band-backed Wrens, Brown-backed Solitaire, Hermit Warbler, Black-throated Green Warbler, the first of many Wilson's Warblers, Hairy Woodpecker, and Slate-throated Redstart. The satyrid Guatemalan Pedalio was a pleasing find. Among skippers photographed by Chris today were Nubis Skipper, Golden-snouted Scallopwing, and Umber Skipper.

There were a few fine Black-veined Leafwings, impressive Rusty-tipped Page, and the scarce *Anetia thirza*, an unusual danaid. Guatemalan Copper was a highlight and two were seen. Among pierids was the beautifully marked *Hesperocharis graphites*, we saw the hairstreaks *Micandra cycla* and *Erora quaderna caudata*, and the Pine Crescent *Phyciodes sitalces*.

White-breasted Hawk soared in clear blue skies and we had fine views of this endemic accipiter in the sunlight.

Eric et al provided the first of many excellent cooked lunches in the field. Whilst the lunch was cleared away a walk from here yielded Swainson's and Red-tailed Hawks in the air, and Common Bush Tanagers working tangles. Mountain Trogon called. *Adelpha salmoneus* settled and *Actinote ozomene* was

typical of the habitat.

Those who stayed at the lunch site had a rodent visit, but I still haven't been able to ascertain just what it was they saw!

A late afternoon return to town allowed time for Eric to lead a walk visiting some of the architectural highlights, and various local craft shops.

Dinner that night was another highlight, in the 'revolutionary restaurant', where the music, so often bland and annoying in such places, was very good, although the band not quite up to the standard of that on my last visit. The food was good too, but even in Mexico they could not understand the concept of cooking fresh chillis on a pizza! I have trouble with that in Italy too.

Day 3 Tuesday 3rd March Cerro Huitepec and Orchid Garden

Again not far from town we spent the morning exploring the forested slopes of Cerro Huitepec reserve, which took us only about twenty minutes to reach, under clear blue skies. In fact we'd arrived a little too early, the forest still in shade, and we waited some minutes in the car park clearing for the sun to rise above the hill, Mexican Gray Squirrels active in the trees. Here we were again in mixed pine/oak forest.

We soon found the first of several groups of the parasitic *Conopholis alpina*, these terrestrial, but later we saw others growing in tree cavities. Golden-browed Warblers moved on the forest floor and we all finally had close views of this attractive species. Slate-throated Redstarts moved jerkily through the trees and we saw several of this characterful bird today. Blue and White Mockingbirds were a highlight, and noisy Steller's Jays were much in evidence. White-naped Brush-Finch on *Canna indica* flowers at the bottom of the slope was a bonus.

Having reached pasture at the edge of the forest a few of the large swallowtail *Papilio multicaudatus* were on the wing. Townsend's Warblers were common, there were several Wilson's Warblers, Nashville Warbler, and the resident Crescent-chested Warbler. Yellow-bellied Sapsucker worked tree trunks. I caught a slender skink which was much photographed.

Quercus crassifolia and *Quercus rugosa* were co-dominant and the strawberry tree *Arbutus xalapensis* was a feature. There were *Salvia* species, a fine selection of ferns, and an impressive *Lycopodium* was common on the forest floor. There was a wide selection of bromeliads in the forest, among them flowering *Tillandsia guatemalensis*. There was much *Peperomia*. A highlight came when I spotted a Blue-throated Motmot, a scarce and elusive bird, but alas it didn't stay perched for long enough for anyone else to see it. At the highest point of our walk things became rather temperate as we met a flock of Bushtits and then a Brown Creeper.

Back in the pasture were several Black-veined Leafwings, and Blue-headed Vireo. Chris photographed Hammond's Flycatcher, and Pauline a Cloud-forest Monarch. Close Blue-and-white Mockingbird was a

highlight.

Eric and crew had prepared a superb lunch back in the car park where Common Green-eyed White was on the wing.

A short drive took us to an orchid garden near town. The flower filled borders had much hummingbird activity and we had fine views of White-eared Hummingbird, a number of Magnificent Hummingbirds, and Amethyst-throated Hummingbird. Cinnamon-bellied Flowerpiercers stole nectar from abutilon flowers.

There were many fine orchids in flower today, in the open air borders and in two greenhouses, including some species we'd already seen in the wild. Before the group had arrived I'd been very pleased to find the superb new comprehensive orchid flora of Chiapas for sale in the bookshop near the hotel, a much expanded and scholarly work by the same authors of the also excellent field guide previously available.

I asked for the greenhouse to be opened for us, making a donation to help this along, and inside bloomed many orchids, such as Black Orchid, *Prosthechea cucullata* the national flower of Belize. Also here were *Prosthechea vitellina*, *Prosthechea rhynchophora*, *Prosthechea radiata*, *Prosthechea baculus*, *Epidendrum cnemidophorum*, *Epidendrum radioferens*, *Epidendrum polyanthum*, *Epidendrum eximium*, *Rhyncholaelia glauca*, *Rhynchostele pygmaea*, *Rhynchostele stellata*, *Maxillariella variabilis*, *Maxillaria anceps*, *Maxillaria meleagris*, *Maxillaria elatior*, *Cuitlauzina pulchella*, *Lycaste cruenta*, *Dichaea squarrosa*, *Encyclia cordigera*, *Encyclia diota*, *Brassia verrucosa*, *Restrepiella ophiocephala*, *Specklinia marginata*, *Stelis greenwoodii*, *Stelis anagraciae*, *Dichaea neglecta*, *Isochilus latibracteatus*, *Nidema boothii*, *Notylia barkeri*, *Dinema polybulbon*, and *Trichosalpinx pringlei*, to name just a few! In a small pond were Red-eared Sliders. We saw two of the incredibly bright green and blue *Sceleporus taeniocnemis*, Guatemalan Emerald Spiny Lizard, a beautiful species.

A second green house had yet more orchids. Late afternoon saw an increase in bird activity, with Southern House Wren, Tennessee Warbler, Western and Summer Tanagers, Wood Thrush, and Greater Pewee. Black-headed Siskins were in the conifers.

Dinner was enjoyed in another characterful restaurant in town.

Day 4 Wednesday 4th March To Lagunas de Montebello

We said farewell to our comfortable hotel and under cloudless blue skies drove through the ever fascinating streets of San Cristobal towards the south. We had learnt of a new protected area near the city and having time this morning were keen to check it out, especially as it is a site for the lovely Pink-headed Warbler. After a couple of wrong turns Beto and Cristina did a fine job of getting us to the right place, and we found ourselves in superb pine oak forest. Accompanied by someone from the site we drove ever further up hill. Here we were in lovely forest, epiphyte laden trees, and found a superb track

to walk in the early morning light.

Things were quiet to start with, but large numbers of Rufous-collared Thrushes moving across the hillside were a feature. There were a few Black Thrushes among them. Things began well with Red-faced Warbler, then a pair of Mountain Trogons. Pine Flycatcher was typical of the habitat and seen superbly closely. White-breasted Hawk soared, giving fine views in the sunlight, and also endemic were the many Black-capped Swallows.

Hutton's Vireo was characteristic of the oak forest, Slate-throated Redstart was again admired, and we were pleased to find a flock of Unicoloured Jays. Crescent-chested Warbler was attractive, and Bushtit and Brown Creeper were seen again. A pair of Olive Warblers worked through the pines, this distinctive species being the sole member of the family Peucedramidae. But hope as we did, and try our best to locate it, no Pink-headed Warbler today.

Butterflies were few, but those we saw were notable, namely Tailed Sister, Victorine Swallowtail, and Surprising White.

Back on the road fine scenery and extensive pine forest characterised the journey, the drive punctuated every few minutes by topes and vibradores (speed bumps!). In a small town we made a supply and rest stop, where Black and Polydamus Swallowtails flew around the buildings. We then headed east towards Montebello, now in extensive maize pasture.

Our destination was the beautiful small archaeological site at Chinkultic. However the staff here were unwilling to let us in with optical equipment (!) so we took lunch nearby instead. Ovenbird was under the trees, and there were a number of Eastern Bluebirds on the wires. Chequered Whites were rather common, Dainty Sulphur *Nathalis iole* nectared, and Chris photographed the green hairstreak *Cyanophrys amyntor*. White-tailed Hawk was in the air, there were several Red Admirals, American Painted Lady, and Buckeye. Rather than try the site again we elected to head instead to the hotel.

An early arrival at our beautiful Hacienda proved a fine outcome as the birding here was simply excellent. The late afternoon light was superb as we saw one new species after another. There were stunning male Vermilion Flycatchers, a species we would see many of during the tour. Cassin's Kingbirds, Tropical Mockingbirds, Yellow-rumped Warbler, Yellow-winged Tanager, Western Tanager, Blue Grosbeak, Grayish Saltator, Indigo Bunting, Black-headed Siskin, and Lesser Goldfinch were all here. Golden-fronted Woodpeckers however were in much lower numbers than they had been on my last visit here. Monarch larva fed on milkweed and the orange flowered orchid *Guarianthe aurantiaca* was in fine bloom.

Also seen during the day were the skippers *Theagenes aegides*, *Poanes melane poa*, *Urbanus simplicius*, and *Heliopetes macaira*.

The birds kept us busy until dusk. There followed ample time to enjoy the characterful rooms before an excellent dinner in the open air restaurant.

Day 5 Thursday 5th March

Lagunas de Montebello

We were up at dawn and again enjoyed superb birding around the Hacienda, taking breakfast there before a leisurely departure. As expected birding was very productive here this morning. Things started well with a Northern Harrier drifting across the fields, and then a Merlin sped past. Basically all the species seen the previous evening were again here. A fine flowering *Thunbergia mysorensis* attracted Orchard Oriole, Black-vented Oriole, and Baltimore Oriole. White-winged Dove, Ruddy Ground Dove, and Inca Dove were all seen. The highlight was two Prevost's Ground-Sparrows (White-faced Ground Sparrow), which having found them, I then spent some time ensuring that everyone else had good views. Yellow-breasted Chat, Yellow Warbler, and Warbling Vireo were all here too.

After breakfast we drove to the site of Cinco Lagos, in Lagos de Montebello National Park, abutting the Guatemalan border and boasting more than fifty lakes, in fact large cenotes formed by the erosion of the limestone. Here we were in fine forest, featuring many tall Liquidambar trees. An impressive shrubby pink flowered *Polygala* was in flower. *Eueides aliphera* started the butterflies, the beautiful Mexican Heliconian was an early highlight, and Tiger Heliconian, Zebra, and Julia were all on the wing. *Adelpha salmoneus* and *Adelpha salus* flew at the forest edge, alighting on sunlit leaves. Yellow Kite-Swallowtail sped along the road. As always Cattleheart White was a pleasing find, a pierid that mimics species of *Parides* swallowtails. New butterflies followed one after another with Frosted Mimic-White, female Falcate Metalmark, Gaudy Patch, *Tegosa anieta*, and Angled Leafwing. Two individuals of the variable *Satyrotaetis satyrina* were seen, the first very dark and initially puzzling. Mexican Dartwhite settled, and Klug's Clearwing, *Eresia philyra*, and impressively large *Astraptes fulgerator* continued the variety.

Wilson's Warbler worked through the vegetation and Slate-coloured Solitaire was seen well.

Impressive butterflies continued with both Splendid Mapwing and Banded Mapwing, and particularly superb were three species of eighty-eight, Anna's Eighty-eight, Turquoise-spotted Eighty-eight, and Orange-striped Eighty-eight, all mud puddling. Beautiful.

Among the other skippers today were Double-striped Longtail, Turquoise Longtail, Two-barred Flasher, Dark-fringed Banded-Skipper, Royal Spurwing, Ferruginous Brown-eye, and Salenus Skipper.

Fine *Pinguicula ?moranensis* flowered on wet banks and there was much of the terrestrial orchid *Epidendrum radicans* on the roadsides. Another terrestrial orchid was *Bletia purpurea*. The grass yellow *Eurema salome* flew over verges where a small yellow *Hypoxis* was in flower.

From a viewpoint over one of the lakes, variously coloured due to different minerals, we watched two Swallow-tailed Kites flying gracefully over the water.

Nearby we ate lunch in one of a line of little stalls serving local dishes. The cheese, tortillas, chorizo, etc. lunch was one of the most delicious things I had ever eaten. It was really excellent.

At another lake side stop, the border marked by cables and floats on the water, we walked into

Guatemala, a country tick for most. Malachite started our Guatemala butterfly list. There was even a chance for a little shopping.

Last stop of the day was at a small series of waterfalls, popular with bathers. Two more Swallow-tailed Kites, as well as Common Black-Hawk, were in the air.

Back at the Hacienda I asked Beto to drive me down to the lake below. There I confirmed the ducks we could see in the distance from the hotel were indeed Black-bellied Whistling Ducks. I explored extensively but found little else of note. Surprising were the fields full of unharvested but fine looking chillis.

Meanwhile Andrew saw Wine-throated Hummingbird.

Day 6 Friday 6th March Lagunas de Montebello and to Las Nubes

We left at seven, checking out of our lovely colonial rooms. The sky was overcast and rain began, unfortunately persistent for the rest of the morning.

Returning to Lagunas de Montebello we walked to a viewpoint overlooking Lago Pojoj (a pronunciation challenge!). Well half the group did, the rain keeping some in the vehicle. Cristina and Beto meanwhile prepared breakfast in the shelter of the ticket office. More fine bromeliads were in flower and there were several species of *Begonia*. Among the many ferns I was pleased to find a species of *Botrychium*. Gray-breasted Wood-Wren called but bird activity was greatly reduced by the poor weather. Ruth however saw Plain Chachalacas. We reached the viewpoint, the lake below obscured by mist.

Back at the vehicle the quesadillas were ready, delicious. There soon began much bird activity high in the trees, but all very frustrating as anything we did get onto was just a silhouette, and binoculars were misting up. We did see Yellow-backed Orioles high in the trees, and finally had good views of Unicoloured Jays. Golden-olive Woodpecker was hard to discern but Strong-billed Woodcreeper was seen well working bromeliads. Flame-coloured Tanagers and Hepatic Tanager came in. I was pleased to hear Resplendant Quetzal, but that was as close as we got.

A lower flock centred on Common Chlorospingus had several warblers in it, and nearby Golden-crowned Warbler was seen well. Much interest was caused by a very large 'leaf' orthopteran that flew in. The rain became too much so we set off for Las Nubes, the journey through interesting rolling scenery, and the weather improving.

A riverside stop produced Black Phoebe, Northern Waterthrush, and Spotted Sandpiper. The orchid *Maxillaria variabilis* was in flower and there was a great variety of non-flowering orchids here. I was delighted to find a very tiny species in flower, *Trichosalpinx memor*, the flowers hidden under the leaves. This was similar to many diminutive orchid species Chris, Pauline, and I had recently found in Colombia. Chestnut-sided Warbler was added to the list.

Later in the morning we arrived at Las Nubes and settled into the comfortable chalets. There was time for a short walk around the gardens before lunch. Flying then perched Gray Hawk started things off, and we saw Golden-hooded Tanager, Kentucky Warbler, and American Redstart. The volume of water flowing in the Rio Ixcan was quite incredible, apparently much more than is usual, even reminiscent of some sections of Iguazu Falls. *Oncidium sphacelatum* was in flower.

Lunch was prepared quickly and enjoyed, followed by a short siesta. Keel-billed Toucans were in the grounds, the first of many we would see here.

We met again at 3.30. There were very many White-collared Swifts in the air, and one group regularly circled closely over the river and the falls allowing great views. Next was a perched Scaly-breasted Hummingbird, singing. This species is not confirmed for the area in Howell and Webb, but the species was in fact much in evidence here, with several singing birds seen, singing assemblies of male birds being a characteristic of the species.

We crossed an impressive bridge and walked a fine path alongside pasture and through small forest patches. A selection of dragonflies and skippers characterised the walk. Among the latter were Obscure Bolla, Immaculate Brown-eye, and Pasture Brown-Skipper. Green-breasted Mangos fed high in a flowering tree. Montezuma Oropendola and their distinctive calls were much in evidence and Wood Thrushes worked leaf litter.

A large clearing of cultivation, scrub, and forest edge had much bird activity. Here were more Keel-billed Toucans, always a beautiful impressive bird. Red-legged Honeycreeper was in fine form. There were the first of many noisy Brown Jays. White-fronted Parrots perched and Passerini's Tanager was admired. Golden-fronted and Black-cheeked Woodpeckers were here and Streak-headed Woodcreeper was a bonus. Blue-black Grassquits were in the grass and Groove-billed Anis moved slowly from bush to bush. Female Ruby-throated Hummingbird nectared. Back near the bridge we saw Red-crowned Ant Tanager.

Cristina and Beto cooked us a greatly appreciated dinner which we enjoyed at the tables on the lawns, an interesting evening.

Day 7 Saturday 7th March Las Nubes, and to Guacamayas

We met by the bridge for a morning walk back along the fine track across the river. The room lights had attracted a few moths. Deppe's Squirrel scampered along the trail.

Birds came thick and fast starting with Red-throated Ant-Tanager (near where we'd seen Red-crowned the previous evening), Blue-black Grosbeak, and Rufous-tailed Hummingbird. Lesser Greenlets called and worked through a hedgerow, and Bright-rumped Attila was a highlight. The open area of pasture and small scale cultivation had Yellow-faced Grassquit, beautiful Passerini's Tanager, and White-collared Seedeaters.

Parrots were much in evidence with Olive-throated Parakeets, White-fronted Parrots, and Red-lored Parrots all seen, several perching in large trees around the clearing. Montezuma's Oropendolas gave their distinctive call and Keel-billed Toucans were again seen very well. Spot-breasted Wren and Plain Wren were both here.

Breakfast was most welcome at the lodge restaurant. House Wren frequented the buildings. For the remainder of the morning I led a walk again along the same productive track, now concentrating primarily on butterflies. We saw some fine things and the birding was still excellent.

Satyrids featured with White Satyr, White-banded Satyr, Plain Satyr, of course many Carolina Satyrs, and beautiful Blue-gray Satyr. Ithomiines included Disturbed Tigerwing, *Aeria eurimedia*, and *Greta morgane oto*. New species followed quickly one after another, with Tiger Mimic-Queen, Erato and Zebra Heliconians, Guatemalan and Gaudy Patches, Blue-eyed Sailor, Guatemalan Tegosa, Mayan Crescent, Creamy Crescent, and Common Mestra. The metalmarks Purple-washed Eyemark, Fox-face Lenmark, and one or more *Calephilis* species were admired. Mallow Scrub-Hairstreak and Zebra Cross-Streak were among the lycaenids.

The variety of skippers here was remarkable, among them White-tailed Longtail, Yellow-tipped Flasher, Narrow Banded-Skipper, and Sharp Banded-Skipper. There was a colony of the local Chiapas Sedge-Skipper and a highlight was the lovely blue *Paches loxus*. From photos sent by Chris I've identified many more skippers from today, among them the impressive Green-backed Ruby-eye, the interestingly named Redundant Skipper, Godman's Brown-Skipper, Common Brown-Skipper, Fawn-spotted Skipper, Trailside Underskipper, Spade-marked Underskipper, and Potrillo Skipper.

Masked Tityra and Black-crowned Tityra were both seen on the walk. The swallowtail Variable Cattleheart flew gently at the trackside. Chimney Swifts were in the air, and we again saw a number of singing perched Scaly-breasted Hummingbirds. Stripe-throated Hermit nectared and Ruth and Andrew were fortunate to see Emerald-chinned Hummingbird.

Back near the rooms were the orchids *Erycina pusilla* and *Trigonidium egertonianum*. Lunch was another open air feast. Then, loaded up, we were back on the road. In the village we stopped to admire superb flowering cascades of *Epidendrum stamfordianum* blooming in a small garden. Nearby was another very large orthopteran.

At a bridge over the Rio Ixcan we saw Mangrove Swallows perched on rocks in the river, and Victorine Swallowtail and *Siproeta superba* were on the wing.

Late afternoon saw us arriving at Guacamayas, which would be our home for the next three nights. The pasture around the lodge was something of a surprise, but there was fine riverine forest along the Lacantun, here we were at the edge of the Parque Naturales Montes Azules. Toucans were still much in evidence, and we saw our first Collared Aracaris. A Scarlet Macaw breeding programme featured.

Yucatan Black Howlers and Central American Spider Monkeys were in the trees, the calls of the former a

memorable feature here. On the beach near the restaurant were Yellow-crowned Night-Heron and Green Heron.

Vermiculated Screech-Owl called, a characteristic of the early evening around the lodge.

Dinner in the open sided restaurant at the riverside was very welcome.

Day 8 Sunday 8th March Guacamayas

Of course we awoke to the sound of Howlers, such a feature here.

A superb day began with a boat trip, departing at dawn and speeding first along the main river Lacantun, and then a tributary, the Sendales, to the furthest point, and making our way slowly back seeing a wealth of things along the way. The boatman clearly enjoyed speeding along, and then manoeuvring up and down a small rapid!

The engines cut we soon saw Plain Chachalaca and Crested Guan in the trees, and had close views of Green Heron. Birding from the boat is excellent, new species coming thick and fast, with fine views of most. Several Black-headed Trogons were seen during the morning, Masked Tityra, and both Buff-throated Saltator and noisy Black-headed Saltators. Muscovy Ducks flew ahead of us and Mangrove Swallows perched on emergent twigs.

A highlight was White-necked Puffbird characteristically perched quietly atop a tree. Four of the five regional kingfishers were seen, Ringed, Belted, many close views of Amazon and Green Kingfishers, but no American Pygmy Kingfishers today. Toucans punctuated the morning, and there were regular Red-ored Parrots overhead. Pale-vented and Red-billed Pigeons were both seen, Pale-billed Woodpecker worked trunks, Bat Falcon perched high at the riverside, Yellow-bellied Tyrannulet worked foliage, Bright-rumped Attila was seen well, Passerini's Tanager was impressive, and Yellow-billed Caciques skulked. *Tabebuia rosea* in late bud attracted many birds.

The orchid *Epidendrum flexuosum* had sprays of showy purple flowers, and was in fine bloom, associated with the bromeliad *Aechmea* and always growing with it.

Several Proboscis Bats roosted underneath a waterside trunk and the boatman took us up close. Giant Cowbirds gathered on a beach, Osprey was in the air, and Gray-necked Wood-Rail was at the water's edge.

A few rather small Morelet's Crocodiles punctuated the trip. As the day warmed various sulphurs were flying along the river. Back on the Lacantun many vultures had gathered in trees in pasture on the river banks, and spread among them were seven King Vultures, a fine sight. Tricoloured Heron was at the water's edge.

Back at the lodge we enjoyed a superbly well earned breakfast. I took the group to show them a close Bare-throated Tiger-Heron at the riverside. White-necked Jacobin was attracted to the feeders.

The remainder of the morning was spent exploring the nearby road, where patches of good forest mix with open pasture and scrub. The first highlight was simply superb views of Scarlet Macaws (Guacamayas). Nearby were large nest boxes placed high in the trees, the breeding programme here very successful. White-tailed Kite hovered, Laughing Falcon was admired, and two perched Plumbeous Kites were a bonus.

I was very pleased to spot flowering sprays of *Epidendrum stamfordianum* in the wild, the species we'd seen in profuse flower the previous day in a garden at Las Nubes. Birds continued with Chestnut-headed Oropendola and Barred Antshrike.

Among butterflies were Eastern Tailed-Blue and *Adelpha ethelda*, and skippers were well represented with Blue-studded Skipper, Tanna Longtail, Sharp-banded Skipper, Mimosa Skipper, Comma Brown-Skipper, Pasture Brown-Skipper, and Sharp Chequered-Skipper.

Then it was back for lunch. Violet Sabrewing came to the feeders, Hooded Warbler was on the forest floor, and we saw the satyrid *Taygetis thamyra*. There followed time for a siesta.

Later in the afternoon we walked the lodge environs and pasture. The orchid *Prosthechea cochleata*, Belize's national flower, was in fine bloom, as was *Trichocentrum ascendens*. Barred Yellow flew at the pasture edge where perched Roadside Hawk called. Pale-vented Pigeons, Yellow-olive Flycatcher, and Brown-crested Flycatcher were seen and at the riverside were two Killdeer.

Day 9 Monday 9th February Guacamayas and Canto de la Selva

There was heavy rain overnight, and it was still raining at the appointed meeting time of 5.30 by the boats. Consequently it was only Chris and Pauline who came along, and of course Cristina and me too. In fact the rain soon lessened, although there were more showers as we motored along the river. This was the only chance for a second morning boat trip so we were keen to continue, and we saw many fine things again.

A lone Short-tailed Nighthawk flew over the the river. On sandbanks were the usual egrets and herons, Osprey and Bat Falcon were seen again, and many Red-lore Parrots were again a feature. Back along the Sendales we soon saw Crested Guan again, and a highlight today, Great Curassow. Another highlight was Sungrebe, typically elusive, but seen reasonably well as it sped for shelter at the water's edge.

Pale-billed Woodpeckers were seen well, Crimson-collared Tanagers were striking, and again we saw noisy Black-headed Saltator and the more melodious Buff-throated Saltator. The variety continued with Black-headed Trogon, Common Yellowthroat, Yellow-tailed Oriole, and Yellow-billed Cacique.

Morelet's Crocodile swam across the channel and several Howlers and Spider Monkeys punctuated the morning. The boatman manouvered into a narrow channel to show us a Royal Flycatcher nest, but although we heard the bird we didn't see it. White-collared Manakin was a bonus. Next came Blue-winged Teal, and the King Vultures again.

We returned to the lodge at 9, a little damp, but really the weather had not been too bad at all, and we'd had some fine sightings. We enjoyed another breakfast.

After a short break we headed out again in the vehicle. Pastures had perched Wood Storks, with many in the air, and White-tailed Kite again. There were a number of Fork-tailed Flycatchers, always impressive, and I was pleased to locate a Scissor-tailed Flycatcher. Here too were Common Tody-Flycatcher, Lincoln's Sparrow in scrub, and on the wires Northern Rough-winged Swallows.

A side track led through more interesting open habitat, with a few pools amid wet meadows. Northern Jacana was typical of this habitat. Butterflies were now more active in the sunshine, and on the track both Pale Daggerwing and Many-banded Daggerwing mud puddled. We had great views of Leading Red-ring, Mexican Bluewing, and Black-and-yellow Prestonian.

Skippers photographed by Chris today included Mella Skipper, Veined White-Skipper, Glassy-winged Skipper, Costa-spotted Leafhugger, Plain Longtail, and Sifax Skipper.

A mixed troop of Howlers and Spider Monkeys was watched very closely. Through extensive maize fields and palm oil plantations, we made several stops and walked ahead. The lovely Starry Cracker was admired, perched Rufous-tailed Jacamar was seen well, Collared Aracaris flew from tree to tree, we had more good views of Laughing Falcon, and saw Great Crested Flycatcher, and both Wedge-billed and Ivory-billed Woodcreepers. At the furthest point were attractive Blue Ground-Doves.

There was still ample time for packing in preparation for our early departure tomorrow, before enjoying another good dinner at the lodge. Vermiculated Screech-Owls called as usual.

Day 10 Tuesday 10th February To Palenque via Bonampak

An extremely early start today, we were all punctual and ready at reception at the appointed hour, but we were delayed by the slow luggage collection. In the end we drove away in the dark at 5.20 am. We drove until dawn, making a fuel and toilet stop in the town of Boca Lacantun. Here we had an interesting breakfast from a street stall, tamales and coffee, the streets bustling, and somewhat surprisingly our presence not causing too many stares, so distinctive were we!

Back on the road, soon we were driving through excellent forest. At 8.10, much earlier than expected, we reached the archaeological site of Bonampak. All opted for the trip down to the ruins themselves, so I found myself alone walking the entrance road for birds and butterflies. Transport to the site itself is run by the local Lacandon Maya, and the group were ferried to the site some 10km away, in a mini-van.

Collared Aracari and Olive-backed Euphonias were in the trees where we parked.

The group enjoyed a tour around the beautiful site, known for its fine murals, and after many years being far off the beaten track, nowadays receiving several visitors, although there were few others today. Wildlife seen by the ruins group included Lineated Woodpecker, Starry Cracker, Jason's Mylon, Teleus Longtail, and Blurred Bentwing.

In the meantime I enjoyed a very productive walk. Lovely Blue and White Heliconians flew lazily along the track, with Guatemalan Actinote as well as Lamplight Actinote, and Orange Banner. The calls of Slaty-breasted Tinamou, recalling the sound made when blowing over the top of a bottle, was a feature. Chestnut-coloured Woodpecker was a good find, Dot-winged Antwrens worked tangles, Yellow-olive Flycatcher perched at the forest edge, and I saw female Red-capped Manakin.

New birds continued with Plain Antvireo, Plain Xenops, Royal Flycatcher, Rufous Mourner, White-eyed Vireo, Lesser Greenlets, and Rose-breasted Grosbeak. Squirrel Cuckoo indeed moved squirrel like through the trees, Crimson-collared and Passerini's Tanagers flashed red, and Long-billed and Stripe-throated Hermits nectared. The variety continued with Barred Antshrike, Yellow-bellied Elaenia, Tropical Pewee, and White-breasted Wood-Wren. The impressive nymphalid *Archaeoprepona demophon* perched on a telegraph pole.

Lunch was eaten at a nearby riverside restaurant. Damp soil in the parking area attracted Pale Daggerwing and Many-banded Daggerwing, a casualty Dark Kite-Swallowtail, Yellow Kite-Swallowtail, and Straight-lined Sulphur. I found several new orchids in flower here, among them *Notylia barkeri* and *Gongora leucochila*.

We continued the journey to Palenque, arriving in the bustling town late afternoon. Dinner was in the touristy hotel restaurant.

Day 11 Wednesday 11th February Roberto Barrios and Palenque

This morning we visited Roberto Barrios, about an hour's drive from Palenque. Here pools and waterfalls, riverine forest, pasture and woodland combine to make a fine butterfly site.

Soldiers and Queens drifted over the pasture, and we soon saw Mexican Fritillary, Common Mestra, and Yellow-angled Sulphur. Ruby-spotted Swallowtail was a highlight and Mayan Crescent, Guatemalan and Starry Crackers, Little Banner, female Stoplight Catone, and Pearly Leafwing were all here. Banded Peacocks were numerous.

Ruby-throated Hummingbird nectared, Philadelphia Vireo was in the trees, and Ridgway's Rough-winged Swallows perched on wires. Soaring Broad-winged Hawk looked fine in the sunlight.

Impressive nymphalids continued with Four-spotted Sailor and Pavon Emperor. Today Chris's skippers

included Acacia Skipper, Jalapus Cloudywing, Turk's-cap White-Skipper, Tropical Chequered-Skipper, Common Glassywing, and Brown-banded Skipper.

We visited the nearby series of waterfalls where Disturbed Tigerwing flew in the understory. It was hot now and welcome cold drinks were available from a small cafe.

I leave in a paragraph from my last visit here when one flowering shrub in particular had attracted many butterflies. Unfortunately this area had since been cleared and this shrub was no more.

(‘We reached a large flowering asteraceous shrub and this was such a productive site that we spent much time here. Guava Skipper was a highlight, a really beautiful skipper. Stunning Yellow-rimmed Eighty-eight was a highlight. Common Melwhite, *Adelpha naxia*, and *Anaea morvus* continued the variety. Least and Isabella’s Heliconians nectared, and *Eueides vibilia* slowly fluttered in the air, not stopping all the time we were here. Sky-blue Greatstreak was an impressively large hairstreak. Female Four-spotted Sailor, Falcate Skipper, Geyer’s Zera, and the diminutive Butler’s Brown Skipper were all on the wing.’)

Back to this year, back at the vehicle, at a shady riverside spot, lunch awaited us.

The Mayan site of Palenque is situated among excellent forest, and is one of the finest in Mexico. This afternoon we paid our first visit, and Eric led us on a tour of the fascinating Mayan site. I had first been here some twenty five years previously when my companion and I had had the site to ourselves. My was it busy now! Still easy to escape the crowds however, but a pity about all the souvenir stalls inside the site. Still not at the level of those at Chichen Itza though! Quieter visitor wise in the afternoon, this proved the ideal time to visit. The site was especially beautiful in the early evening light.

Collared Aracari and Keel-billed Toucan were seen, and noisy Olive-throated Parakeets were much in evidence. There were Ochre-bellied and Sepia-capped Flycatchers, and Golden-crowned Warblers. A fine *Nephila* spider in its web was admired. There were close Black Iguanas, and a species of *Sceleporus*.

Early evening, a few opted to stay with Cristina for shopping in town.

Day 12 Thursday 12th February Usumacinta Marshes

A contrast today to what had been predominantly forest habitat, a visit to coastal lowlands, in very productive open country. About an hour and a half from the hotel, now in Tabasco, having crossed the impressive Usumacinta River, we headed from the highway into an extensive area of wet pasture and scrub.

The first stop produced many new birds, although it was already pretty dry here this year with little standing water, which on my last visit had supported several waders. Northern Jacana was here and would be common today. Many hirundines were perched or in the air, and included Northern Rough-winged Swallows, Gray-breasted Martin, Tree Swallows, Mangrove Swallows, and Barn Swallows.

Fork-tailed Flycatchers were numerous, and we had many great views of this always impressive bird. Vermilion Flycatchers were much in evidence, Scrub Euphonia was new for us, Crested Caracara soared, and non native Tricoloured Munias were in the grassland.

Further along we walked the track ahead of the vehicle. Herons were a feature, with Great Blue Heron, Great Egret, Snowy Egret, Little Blue Heron, Tricoloured Heron, Green Heron, and of course Cattle Egret. Tailed Orange, Little Yellow, and Common Melwhite were among the many pierids and there were several Eastern Tailed-Blues. Grassland birds continued with Blue-black Grassquit, and Variable and White-collared Seedeaters.

A flock of American White Pelicans was high in the air, Tropical Mockingbirds were much in evidence, and Keel-billed Toucans were still with us.

Blue-gray Gnatcatcher and Yellow Warblers worked the trees. Back in the vehicle we had close views of several Bare-throated Tiger-Herons in the marshy trackside vegetation. Here too were immature White Ibis and a Limpkin. Solitary Sandpiper and a Greater Yellowlegs were among the few waders today. On foot again, in the trees were Gartered Trogon, Black-headed Trogon, and Northern Parula. Butterflies continued with *Dryadula phaetusa*, Bordered Patch, White Peacock, and Common Mestra. Here were Yellow-breasted Chat, and Yellow-tailed, Altamira, and Baltimore Orioles.

Lesser Yellow-headed Vulture angled characteristically low over the pasture, the white primary shafts clearly visible. A very good lunch was enjoyed in the shade of buildings, the owners keen to share Eric's excellent food. At the lake were a number of Laughing Gulls in various plumages, Gull-billed Tern, and Caspian Tern in the air. Fringed water lilies flowered at the lake's periphery.

Black Hawk-Eagle was characteristically high in the air, although some distance from its typical forest habitat. Ruddy Crake called and in fringing vegetation was the only Red-winged Blackbird of the tour. Fiery Skipper nectared. Even here, in such open habitat, were calling Howler Monkeys, we heard them almost everywhere we went during the second week. Other skippers photographed by Chris today included Guatemalan Chequered Skipper, Brown Longtail, Auburn Brown-Skipper, Veined White-Skipper, and Violet-banded Skipper. Eastern Meadowlark was added to the bird list as we drove out.

Dinner that evening was in a very good restaurant in a rather pleasant part of town. The Internet was down throughout town, indeed in the whole state, and we feared it an indication of the chaos to come.

Day 13 Friday 13th February Palenque, to Villahermosa, to Mexico City

We enjoyed another morning exploring Palenque, with the choice of further exploration of the archaeological site with Eric, or walking a forest trail with me.

This productive trail crossed now and again a beautiful pristine stream. This was a great walk and punctuated by some great finds. Royal Flycatcher started things off, Long-billed Hermit attended

tubular red flowers, two Olivaceous Woodcreepers and Ivory-billed Woodcreeper worked trunks, and Greenish Elaenia and Golden-crowned Warblers were seen well. Orange-billed Sparrows moved characteristically on the forest floor giving their distinctive calls, Collared Aracaris were admired, Lesser Greenlets worked through the trees, and Worm-eating Warbler was added to the list. Wood Thrushes were much in evidence. Attractive *Heliconius cydno* flew in sunlit clearings.

We emerged from this trail into the bustling upper car park, something of a shock, but Pale Daggerwing kept us connected to the natural world. There was time for those on the forest walk to again make a short visit to the archaeological site, where we saw two fine Slaty-tailed Trogons, and Bananaquit.

Lunch was eaten in a characterful place near the entrance gate, amid lush gardens.

We now headed purposefully for Villahermosa, arriving at the quiet provincial airport with plenty of time to spare. There followed fond farewells to Beto. The flight was somewhat delayed but before too long we were back in the bustling Mexico City airport. It was then quite a drive to our hotel, not so close to the airport. There we quickly settled in and met for dinner, the restaurant being helpful and staying open late for us. I took a taxi on a search for wine, there being none available in the hotel!

Day 14 Saturday 14th February Teotihuacan and Departure

We headed east towards Teotihuacan. Eric led a tour of the extensive site, its impressive pyramids (of the Sun and of the Moon), and many other well preserved structures. There was also an interesting selection of wildlife, and most we saw was new to us in this dry highland habitat.

Mexican Ground Squirrels, a highland endemic, were characterful. Canyon Towhee was seen closely. A leafy riverside track had singing House Finch, and Dusky Flycatcher. Cactus Wren and Curve-billed Thrashers were seen well amid the dry *Opuntia* scrub. Chipping and Clay-coloured Sparrows fed on the turf, as did Bewick's Wren with its distinctive cocked tail. Say's Phoebe frequented one of the structures, and Rufous-backed Thrush was seen. Fine Two-tailed Swallowtail nectared near the museum, where we found nesting Broad-billed Hummingbird, was a new species for us.

It was now rather warm and we retired to a shady spot where we enjoyed a home cooked lunch in a small family garden, Yellow-rumped Warbler active in the borders. The scrub surrounding the large tourist souvenir shop yielded several things of interest including two Ladder-backed Woodpecker, and Chipping Sparrow.

It was time to head back into the city. At the airport we did not have long to wait before check in was open, and I meanwhile collected my bag from the Hilton left luggage room.

Day 15 Sunday 15th March Arrival in UK

Back in the UK we said our fond farewells after what had been a superbly enjoyable and productive tour.

And now, putting the finishing touches to this report, much later, in August in Italy, having now identified all additional species from photos, this was the last day I worked, within a week lockdown being imposed, and then months of tours cancelled due to this destructive virus. We can only hope that we can all be back in the field as soon as possible.

Systematic List Number 1 Butterflies

Nomenclature and taxonomic order follow 'Butterflies of Mexico and Central America' (Glassberg, Second Edition 2017). CMp = identified from Chris Morgan's photos.

Papilionidae

Polydamus Swallowtail	<i>Battus polydamus</i>	Scattered records, seen on 5 days
Variable Cattleheart	<i>Parides erithalion</i>	Las Nubes
Transandean Cattleheart	<i>Parides iphidamas</i>	Roberto Barrios
Dark Kite-Swallowtail	<i>Eurytides philolaus</i>	A dead individual at Bonampak lunch site
Yellow Kite-Swallowtail	<i>Eurytides calliste</i>	Montebello and Bonampak
Giant Swallowtail	<i>Papilio cresphontes</i>	Montebello
Black Swallowtail	<i>Papilio polyxenes</i>	En route to Hacienda Santa Maria
Two-tailed Swallowtail	<i>Papilio multicaudatus</i>	Widespread in small numbers
Ruby-spotted Swallowtail	<i>Papilio anchisiades</i>	Roberto Barrios
Victorine Swallowtail	<i>Papilio victorinus</i>	Scattered records

Pieridae

Cattleheart White	<i>Archonias brassolis</i>	Superb cattleheart mimic, but half the size. Cinco Lagos.
Mexican Dartwhite	<i>Catasticta nimbice</i>	Zinacantan and Montebello
Black-pointed Tilewhite	<i>Hesperocharis graphites</i>	Zinacantan
Common Green-eyed White	<i>Leptophobia aripa</i>	Scattered records
Florida White	<i>Appias drusilla</i>	Widespread
Great Southern White	<i>Ascia monuste</i>	Scattered records
Chequered White	<i>Pontia protodice</i>	Several at Chinkultic lunch site
Small White	<i>Pieris rapae</i>	Zinacantan
Common Melwhite	<i>Melete lycimnia isandra</i>	Usumacinta
Surprising White	<i>Pereute charops</i>	Near San Cristobal
Clouded Sulphur	<i>Colias philodice guatemalena</i>	Zinacantan
Yellow Angled-Sulphur	<i>Anteos maerula</i>	Scattered records
White Angled-Sulphur	<i>Anteos clorinde</i>	Scattered records
Cloudless Sulphur	<i>Phoebis sennae</i>	Widespread
Large Orange Sulphur	<i>Phoebis agarithe</i>	Scattered records
Tailed Sulphur	<i>Phoebis neocypris</i>	Montebello
Orange-barred Sulphur	<i>Phoebis philea</i>	Widespread
Apricot Sulphur	<i>Phoebis argante</i>	Widespread
Statira Sulphur	<i>Phoebis statira</i>	Usumacinta
Straight-line Sulphur	<i>Phoebis trite</i>	Bonampak
Barred Yellow	<i>Eurema daira</i>	Widespread and common
Ghost Yellow	<i>Eurema albula</i>	Guacamayas, Usumacinta, etc.
Salome Yellow	<i>Eurema salome</i>	Montebello
Dina Yellow	<i>Eurema dina</i>	Scattered records
Mimosa Yellow	<i>Eurema nise</i>	Widespread and common
Little Yellow	<i>Eurema lisa</i>	Scattered records
Sleepy Orange	<i>Eurema nicippe</i>	Usumacinta
Tailed Orange	<i>Eurema proterpia</i>	Sumidero, Chankultic, etc.

Dainty Sulphur
Frosted Mimic-White

Nathalis iole
Lieinix nemesis

Usumacinta
Montebello

Lycaenidae

Guatemalan Hairstreak
Guatemalan Copper
Zebra Cross-streak
Mallow Scrub-Hairstreak
Cramer's Greenstreak
Arizona Hairstreak
hairstreak spp.
Ceraunus Blue
Eastern Tailed Blue
Spring Azure
Marine Blue
Cassius Blue

Micandra cyda
Iophanus pyrrhias
Panthiades bathildis
Strymon istapa
Cyanophrys amyntor
Erora quaderna caudata

Hemiargus ceraunus
Everes comyntas
Celastrina ladon
Leptotes marina
Leptotes cassius

Zinacantan
2 at Zinacantan
Las Nubes
Las Nubes and several at Usumacinta
Chankultic 2019 (CMp)
Zinacantan
A few others unidentified
Usumacinta and Roberto Barrios
Scattered, mainly lowlands
San Cristobal area
Scattered records
Scattered records

Riodinidae

Purple-washed Eyemark
Fatal Metalmark

Mesosemia lamachus
Calephelis nemesis
Calephelis perditalis
Calephelis sp.

Las Nubes

Common Lenmark
Falcate Metalmark
Fox-face Lemmark
White-banded Grayler

Juditha caucana
Emesis tenedia
Thisbe lycorias
Hypophylla sudias

Las Nubes
Montebello
Las Nubes
Canto de la Selva road

Nymphalidae

Lamplight Actinote
Bow-winged Actinote
Guatemalan Actinote
Gulf Fritillary
Mexican Silverspot
Banded Orange Heliconian
Julia Heliconian
Least Heliconian
Tiger Heliconian
Zebra Heliconian
Erato Heliconian
Mexican Heliconian
Grinning Heliconian
Blue and White Heliconian
Mexican Fritillary
Theona Checkerspot
Bordered Patch
Guatemalan Patch
Gaudy Patch

Actinote ozomene
Actinote melampeplos
Actinote guatemalena
Agraulis vanillae
Dione moneta
Dryadula phaetusa
Dryas iulia
Eueides aliphera
Heliconius ismenius
Heliconius charithonia
Heliconius erato
Heliconius hortense
Heliconias cydno
Heliconius sapho leuce
Euptoieta hegesia
Chlosyne theona
Chlosyne lacinia
Chlosyne erodyle
Chlosyne gaudialis

Widespread, at various altitudes
San Cristobal area
Bonampak
Usumacinta etc.
San Cristobal area and Montebello
Usumacinta
Widespread
Montebello
Montebello, Roberto Barrios, Palenque
Widespread and often common
Common in lowlands
Montebello
Palenque
Several at Bonampak
Roberto Barrios
Bonampak
Usumacinta
Las Nubes
Scattered records

Black-bordered Tegosa	<i>Tegosa anieta</i>	Montebello
Guatemalan Tegosa	<i>Tegosa guatemalena</i>	Guacamayas etc.
Gray-based Crescent	<i>Phyciodes griseobasilis</i>	
Mylitta Crescent	<i>Phyciodes mylitta</i>	
Mexican Crescent	<i>Phyciodes pallescens</i>	
Chestnut Crescent	<i>Phyciodes argentea</i>	
Brown Crescent	<i>Phyciodes atronia</i>	
Orange-patched Crescent	<i>Phyciodes drusilla</i>	
Blurry Crescent	<i>Phyciodes nebulosa</i>	
Pine Crescent	<i>Phyciodes sitalces</i>	Zinacantan, Cerro Huitepec, orchid garden
Pale-banded Crescent	<i>Phyciodes tulcis</i>	
Black Crescent	<i>Phyciodes ptolyca</i>	Sumidero
Vesta Crescent	<i>Phyciodes vesta</i>	
Square-tipped Crescent	<i>Eresia phillyra</i>	Montebello
Creamy Crescent	<i>Eresia clio</i>	Las Nubes etc.
Mayan Crescent	<i>Castilia myia</i>	Scattered records
American Lady	<i>Vanessa virginiensis</i>	Near Hacienda Santa Maria
Red Admiral	<i>Vanessa atalanta</i>	Zinacantan and Hacienda Santa Maria area
Common Buckeye	<i>Junonia coenia</i>	Scattered records of one or both of
Tropical Buckeye	<i>Junonia genoveva</i>	these species
Banded Peacock	<i>Anartia fatima</i>	Widespread and very common
White Peacock	<i>Anartia jatrophae</i>	On a few days towards the end of the
		tour in the lowlands
Splendid Mapwing	<i>Hypanartia godmanii</i>	Montebello
Banded Mapwing	<i>Hypanartia dione</i>	Montebello
Malachite	<i>Siproeta stelenes</i>	Guatemala and Roberto Barrios
Rusty-tipped Page	<i>Siproeta epaphus</i>	Singles scattered throughout
Broad-banded Page	<i>Siproeta superba</i>	Ixpan bridge
Tailed Sister	<i>Adelpha diocles</i>	San Cristobal area
Golden-banded Sister	<i>Adelpha salmoneus</i>	Montebello
Lost Sister	<i>Adelpha salus</i>	Montebello
Silver-banded Sister	<i>Adelpha ethelda</i>	Guacamayas
Four-spotted Sailor	<i>Dynamine postvoerta</i>	Male and female at Roberto Barrios
Blue-eyed Sailor	<i>Dynamine dyonis</i>	Las Nubes
Anna's Eighty-eight	<i>Diaethria anna</i>	Montebello
Navy Eighty-eight	<i>Diaethria astala</i>	Montebello
Orange-striped Eighty-eight	<i>Diaethria pandama</i>	Montebello
Common Mestra	<i>Mestra amymone</i>	Scattered records in open habitats
Gray Cracker	<i>Hamadryas februa</i>	Scattered records
Guatemalan Cracker	<i>Hamadryas guatemalena</i>	Scattered records
Starry Cracker	<i>Hamadryas laodamia</i>	Canto de la Selva road, Bonampak, and Roberto Barrios
Black-patched Cracker	<i>Hamadryas atlantis</i>	Sumidero
Blomfield's Beauty	<i>Smyrna blomfieldia</i>	Sumidero
Orange Banner	<i>Temenis laothoe</i>	Bonampak
Little Banner	<i>Nica flavilla</i>	Roberto Barrios
Common Olivewing	<i>Nessaea aglaura</i>	1 at Palenque
Stoptlight Catone	<i>Catonephele numilia</i>	A female at Roberto Barrios

Leading Red-ring	<i>Pyrrhogyra neaerea</i>	Canto de la Selva road
Mexican Bluewing	<i>Myscelia ethusa</i>	Sumidero, Hacienda Santa Maria, Guacamayas
Red-rim	<i>Biblis hyperia</i>	Sumidero etc.
Pale Daggerwing	<i>Marpesia harmonia</i>	Canto de la Selva road, Bonampak, Palenque, and Roberto Barrios
Many-banded Daggerwing	<i>Marpesia chiron</i>	Canto de la Selva road, Bonampak, and Roberto Barrios
Ruddy Daggerwing	<i>Marpesia petreus</i>	Sumidero
One-spotted Prepona	<i>Archaeoprepona demophon</i>	Bonampak
prepona spp.	<i>Archaeoprepona</i> spp.	A few seen only in flight
Angled Leafwing	<i>Anaea glycerium</i>	Montebello
Black-veined Leafwing	<i>Consul excellens</i>	Several in San Cristobal area
Pearly Leafwing	<i>Consul electra</i>	1 at Roberto Barrios
Pavon Emperor	<i>Doxocopa pavon</i>	A male at Roberto Barrios
Yellow-fronted Owl Butterfly	<i>Caligo telamonius</i>	Palenque
Guatemalan Pedalio	<i>Pedaliodes napaea</i>	Zinacantan
Tailed Gemmed-Satyr	<i>Cyllopsis hedemanni</i>	Sumidero
Wide-bordered Satyr	<i>Satyrotaygetis satyrina</i>	Montebello
Plain Satyr	<i>Cissia pompilia</i>	Las Nubes and Guacamayas
White Satyr	<i>Pareuptychia ocirrhoe</i>	Widespread in the lowlands
White-banded Satyr	<i>Pareuptychia metaleuca</i>	Las Nubes
Carolina Satyr	<i>Hermeuptychia sosybius</i>	Widespread and common. The most numerous butterfly seen (<i>H. hermes</i>).
Blue-gray Satyr	<i>Magneuptychia libye</i>	Las Nubes
Soldier	<i>Danaus eresimus</i>	Roberto Barrios
Queen	<i>Danaus gilippus</i>	Usumacinta and Roberto Barrios
Monarch	<i>Danaus plexippus</i>	Scattered records
Tiger Mimic-Queen	<i>Lycorea cleobaea</i>	Las Nubes
Cloud-forest Monarch	<i>Anetia thirza</i>	1 at Zinacantan, 1 at Cerro Huitepec
Harmonia Tigerwing	<i>Tithoria harmonia</i>	Roberto Barrios
Variable Prestonian	<i>Tithorea tarricina</i>	Palenque
Black and Yellow Prestonian	<i>Aeria eurimedia</i>	A Zebra Heliconian mimic! Las Nubes and Canto de La Selva road
Disturbed Tigerwing	<i>Mechanitis polymnia</i>	Las Nubes and Roberto Barrios
Thick-tipped Greta	<i>Greta morgane oto</i>	Las Nubes
Klug's Clearwing	<i>Dircenna klugii</i>	Montebello
<i>Hesperidae</i>		
Hammock Skipper	<i>Polygonus leo</i>	Recorded (CMp)
Silverdrop sp.	<i>Epargyreus</i> sp.	Day 11
Gold-spotted Aguna	<i>Aguna asander</i>	Sumidero
Long-tailed Skipper	<i>Urbanus proteus</i>	Scattered records
Double-striped Longtail	<i>Urbanus belli</i>	Montebello (CMp)
Dorantes Longtail	<i>Urbanus dorantes</i>	Sumidero (CMp)
Plain Longtail	<i>Urbanus simplicius</i>	Scattered records
Teelus Longtail	<i>Urbanus teelus</i>	Bonampak (CMp)
Tanna Longtail	<i>Urbanus tanna</i>	Guacamayas (CMp)

White-tailed Longtail	<i>Urbanus doryssus</i>	Las Nubes
Turquoise Longtail	<i>Urbanus evona</i>	Montebello (CMp)
Brown Longtail	<i>Urbanus procne</i>	Usumacinta (CMp)
Skinner's Cloudywing	<i>Achalarus albociliatus</i>	Recorded
Coyote Cloudywing	<i>Achalarus toxeus</i>	Sumidero (CMp)
Jalapus Cloudywing	<i>Achalarus jalapus</i>	Roberto Barrios (CMp)
Two-barred Flasher	<i>Astrartes fulgurator</i>	Montebello
Yellow-tipped Flasher	<i>Astrartes anaphus</i>	Las Nubes
Dark-fringed Banded-Skipper	<i>Autochton vectilucis</i>	Montebello (CMp)
Narrow Banded-Skipper	<i>Autochton longipennis</i>	Las Nubes
Sharp Banded-Skipper	<i>Autochton zarex</i>	Las Nubes and Guacamayas
Potrillo Skipper	<i>Cabares potrillo</i>	Las Nubes (CMp)
Mimosa Skipper	<i>Cogia calchas</i>	Guacamayas (CMp)
Acacia Skipper	<i>Cogia hippalus</i>	Roberto Barrios (CMp)
Costa-spotted Leafhugger	<i>Telemiades amphion fides</i>	Guacamayas (CMp)
Red-studded Skipper	<i>Noctuana stator</i>	Sumidero (CMp)
Obscure Bolla	<i>Bolla brennus</i>	Las Nubes (CMp)
Golden-snouted Scallopwing	<i>Staphylus vulgata</i>	A female at Zinacantan (CMp)
Mountain Scallopwing	<i>Staphylus vincula</i>	Zinacantan (CMp)
Blue-studded Skipper	<i>Sostrata bifasciata</i>	Guacamayas
Brilliant Blue Skipper	<i>Paches loxus</i>	Las Nubes
Black-veined Mylon	<i>Mylon maimon</i>	Sumidero
Jason's Mylon	<i>Mylon jason</i>	Bonampak (CMp)
	<i>Mylon sp.</i>	
Glassy-winged Skipper	<i>Xenophanes tryxus</i>	Guacamayas (CMp)
Royal Spurwing	<i>Antigonus corrosus</i>	Montebello (CMp)
Brown-banded Skipper	<i>Timochares ruptifasciata</i>	Roberto Barrios (CMp)
Blurred Bentwing	<i>Ebrietas evandinus</i>	Bonampak (CMp)
Yellow-rimmed Groundskipper	<i>Aethilla lavochorea</i>	Possibly this at Roberto Barrios (CMp)
Cloud-patched Bentwing	<i>Theagenes aegides</i>	Day 4
Tropical Chequered Skipper	<i>Pyrgus oileus</i>	Widespread
Sharp Chequered Skipper	<i>Pyrgus orcus</i>	Zinacantan and Guacamayas (CMps)
Guatemalan Chequered Skipper	<i>Pyrgus adepta</i>	Usumacinta (CMp)
Veined White-Skipper	<i>Heliopetes arsalte</i>	Guacamayas and Usumacinta (CMps)
Turk's-Cap White-Skipper	<i>Heliopetes macaira</i>	Sumidero, Day 4, Roberto Barrios
Alana White-Skipper	<i>Heliopetes alana</i>	Sumidero
Laviana White-Skipper	<i>Heliopetes laviana</i>	Sumidero
	<i>Heliopetes domicella</i>	Recorded
Duskywing sp.	<i>Erynnis sp.</i>	
Spade-marked Underskipper	<i>Zariaspes mys</i>	Las Nubes (CMp)
Trailside Underskipper	<i>Anthoptus epictetus</i>	Las Nubes (CMp)
Sifax Skipper	<i>Phlebodes campo sifax</i>	Guacamayas (CMp)
Salenus Skipper	<i>Synapte salenus</i>	Montebello (CMp)
Blazing Skipper	<i>Vinpeius tinga</i>	Las Nubes (CMp)
Auburn Brown-Skipper	<i>Nastra leucone</i>	Usumacinta (CMp)
Comma Brown-Skipper	<i>Callimormus juvenus</i>	Guacamayas (CMp)
Common Brown-Skipper	<i>Callimormus saturnus</i>	Las Nubes (CMp)
Butler's Brown-Skipper	<i>Cymaenes alumna</i>	

Fawn-spotted Skipper	<i>Cymaenes odilia</i>	Las Nubes (CMp)
Immaculate Brown-eye	<i>Enosis immaculata</i>	Las Nubes (CMp)
Ferruginous Brown-eye	<i>Enosis achelous</i>	Montebello (CMp)
Pasture Brown-Skipper	<i>Vehilius stictomenes illudens</i>	Las Nubes and Guacamayas (CMps)
Green-backed Ruby-eye	<i>Perichares philetus</i>	Las Nubes (CMp)
Fiery Skipper	<i>Hylephila phyleus</i>	Usumacinta
Common Glassywing	<i>Pompeius pompeius</i>	Roberto Barrios (CMp)
Mella Skipper	<i>Anatrytone mella</i>	Guacamayas (CMp)
Umber Skipper	<i>Poanes melane poa</i>	Zinacantan and Montebello (CMps)
Chiapas Sedge-Skipper	<i>Euphyes chamuli</i>	Las Nubes and Guacamayas (CMp)
Godman's Brown-Skipper	<i>Eprius veleda</i>	Las Nubes (CMp)
Plain Brown-Skipper	<i>Eutocus fragilis</i>	Las Nubes (CMp)
Redundant Skipper	<i>Corticea corticea</i>	Las Nubes (CMp)
Rita's Remella	<i>Remella rita</i>	Probably this species Montebello (CMp)
Nubis Skipper	<i>Onespa nubis</i>	Male and female, Zinacantan (CMp)
Eufala Skipper	<i>Lerodea eufala</i>	This at Guacamayas? (CMp)
Violet-banded Skipper	<i>Nyctelius nyctelius</i>	Usumacinta (CMp)

Systematic List Number 2 Birds

Nomenclature and taxonomic order follow Howell and Webb's 'A Guide to the Birds of Mexico' (1995).

Great Tinamou	<i>Tinamus major</i>	Heard daily at Guacamayas
Slate-breasted Tinamou	<i>Crypturellus boucardi</i>	Heard at Bonampak
Black-bellied Whistling Duck	<i>Dendrocygna autumnalis</i>	c.40 on the lake below Hacienda Santa Maria
Muscovy Duck	<i>Cairina moschata</i>	On one day at Guacamayas
Blue-winged Teal	<i>Anas discors</i>	On one day at Guacamayas
Plain Chachalaca	<i>Ortalis vetula</i>	Montebello and Guacamayas
Crested Guan	<i>Penelope purpurascens</i>	On both full days at Guacamayas
Great Currasow	<i>Crax rubra</i>	Guacamayas
Wood Stork	<i>Mycteria americana</i>	Guacamayas area and Usumacinta
Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	Widespread along rivers etc.
American White Pelican	<i>Pelecanus erythrorhynchos</i>	A flock in the air at Usumacinta
Bare-throated Tiger-Heron	<i>Tigrisoma mexicanum</i>	1 at Guacamayas, several at Usumacinta
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>	Daily at Guacamayas
Cattle Egret	<i>Bubulcus ibis</i>	Widespread
Green-backed Heron	<i>Butorides virescens</i>	Guacamayas and Usumacinta
Snowy Egret	<i>Egretta thula</i>	Widespread
Little Blue Heron	<i>Egretta caerulea</i>	Guacamayas and Usumacinta
Tricolored Heron	<i>Egretta tricolor</i>	Guacamayas and Usumacinta
Great Egret	<i>Carcharodius albus</i>	Widespread
Great Blue Heron	<i>Ardea herodias</i>	Widespread
White Ibis	<i>Eudocimus albus</i>	Two immature at Usumacinta
Black Vulture	<i>Coragyps atratus</i>	Widespread and very common
Turkey Vulture	<i>Cathartes aura</i>	Widespread and very common
Lesser Yellow-headed Vulture	<i>Cathartes burrovianus</i>	2+ at Usumacinta
King Vulture	<i>Sarcoramphus papa</i>	Up to 7 daily at Guacamayas, 1 at Usumacinta
Osprey	<i>Pandion haliaetus</i>	Scattered records, seen on 4 days
White-tailed Kite	<i>Elanus leucurus</i>	Singles on two days Guacamayas area
Swallow-tailed Kite	<i>Elanoides forficatus</i>	4 at Montebello
Black Hawk-Eagle	<i>Spizaetus tyrannus</i>	1 high over Usumacinta
Plumbeous Kite	<i>Ictinia plumbea</i>	2 near Guacamayas
Northern Harrier	<i>Circus cyaneus</i>	1 at Hacienda Santa Maria
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Hacienda Santa Maria
White-breasted Hawk	<i>Accipiter chionogaster</i>	Great views of a total of three in the San Cristobal area
Common Black-Hawk	<i>Buteogallus anthracinus</i>	Cascada near Montebello
Roadside Hawk	<i>Buteo magnirostris</i>	Several in lowlands
White-tailed Hawk	<i>Buteo albicaudatus</i>	Chinkultic and Santa Maria
Broad-winged Hawk	<i>Buteo platypterus</i>	1 at Roberto Barrios
Gray Hawk	<i>Buteo plagiatus</i>	Las Nubes and Guacamayas
Swainson's Hawk	<i>Buteo swainsoni</i>	Zinacantan
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Zinacantan
Crested Caracara	<i>Caracara plancus</i>	4 at Usumacinta
Laughing Falcon	<i>Herpetotheres cachinnans</i>	Seen on 4 days
American Kestrel	<i>Falco sparverius</i>	Scattered records

Merlin	<i>Falco columbarius</i>	1 at Hacienda Santa Maria
Bat Falcon	<i>Falco rufifularis</i>	Sumidero and Guacamayas#
Ruddy Crake	<i>Laterallus ruber</i>	Heard at Usumacinta
Gray-necked Wood Rail	<i>Aramides cajaneus</i>	1 at Guacamayas
Sungrebe	<i>Heliornis fulica</i>	1 at Guacamayas
Limpkin	<i>Aramus guarauma</i>	1 at Usumacinta
Killdeer	<i>Charadrius vociferus</i>	2 at Usumacinta
Northern Jacana	<i>Jacana spinosa</i>	Guacamayas area and Usumacinta
Spotted Sandpiper	<i>Actitis macularia</i>	Widespread in small numbers
Solitary Sandpiper	<i>Tringa solitaria</i>	2 at Usumacinta
Greater Yellowlegs	<i>Tringa melanoleuca</i>	1 at Usumacinta
Laughing Gull	<i>Leucophaeus atricilla</i>	Several at Usumacinta
Gull-billed Tern	<i>Gelochelidon nilotica</i>	Usumacinta
Caspian Tern	<i>Sterna caspia</i>	Usumacinta
Rock Dove	<i>Columba livia</i>	Feral Pigeon widespread around habitation
Pale-vented Pigeon	<i>Columba cayennensis</i>	Guacamayas
Red-billed Pigeon	<i>Columba flavirostris</i>	Guacamayas
White-winged Dove	<i>Zenaida asiatica</i>	Widespread and common
Inca Dove	<i>Columbina inca</i>	Widespread
Ruddy Ground-Dove	<i>Columbina talpacoti</i>	Widespread and locally common
Blue Ground-Dove	<i>Claravis pretiosa</i>	Day 7 and Canto de la Selva Road
White-tipped Dove	<i>Leptotila verreauxii</i>	Widespread, often heard
Gray-chested Dove	<i>Leptotila cassini</i>	Guacamayas
Collared Dove	<i>Streptopelia decaocto</i>	A few records in towns
Green Parakeet	<i>Aratinga holochlora</i>	Many in Tuxtla Gutierrez, but not seen this year at Sumidero
Olive-throated Parakeet	<i>Aratinga nana</i>	Frequent in lowlands
Scarlet Macaw	<i>Ara macao</i>	Up to 8 birds on two days at Guacamayas
White-crowned Parrot	<i>Pionus senilis</i>	Scattered lowland records
Red-lore Parrot	<i>Amazona autumnalis</i>	Many at Guacamayas
White-fronted Parrot	<i>Amazona albifrons</i>	Tuxtla Gutierrez and Las Nubes
Squirrel Cuckoo	<i>Piaya cayana</i>	Scattered records, seen or heard on 5 days
Groove-billed Ani	<i>Crotophaga sulcirostris</i>	Common in the lowlands
Vermiculated Screech-Owl	<i>Megascops guatemalae</i>	Heard every evening at Guacamayas
Mottled Owl	<i>Ciccaba virgata</i>	Presumably sign of this species at Hacienda Santa Maria, nesting in the chapel roof
Short-tailed Nighthawk	<i>Lurocalis semitorquatus</i>	One along river, early morning, at Guacamayas
White-collared Swift	<i>Streptoprocne zonaris</i>	Numerous at Las Nubes, scattered elsewhere
Chimney Swift	<i>Chaetura pelagica</i>	Las Nubes
White-necked Jacobin	<i>Florisuga mellivora</i>	Guacamayas and Bonampak
Long-billed Hermit	<i>Phaeothornis longirostris</i>	Guacamayas and Palenque
Stripe-throated Hermit	<i>Phaeothornis strigularis</i>	Las Nubes, Guacamayas, and Bonampak
Green-breasted Mango	<i>Anthracothorax prevostii</i>	Las Nubes
Scaly-breasted Hummingbird	<i>Phaeochroa cuvierii</i>	Several at Las Nubes. Howell and Webb give status in Mexico as unclear.
Plain-capped Starthroat	<i>Heliomaster constantii</i>	Sumidero
Slender Sheartail	<i>Doricha enicura</i>	Sumidero before the group arrived
Canivet's Emerald	<i>Chlorostilbon canivetii</i>	Sumidero

Broad-billed Hummingbird	<i>Cynanthus latirostris</i>	Nesting at Teotihuacan
White-eared Hummingbird	<i>Basilinna leucotis</i>	Common in the highlands, e.g. Zinacantan and Cerro Huitepec
Green-fronted Hummingbird	<i>Amazilia viridifrons</i>	Sumidero and Montebello
Beryline Hummingbird	<i>Amazilia beryllina</i>	Sumidero and Zinacantan
Rufous-tailed Hummingbird	<i>Amazilia tzacatl</i>	Widespread in the lowlands
White-bellied Emerald	<i>Amazilia candida</i>	Guacamayas, Bonampak, Roberto Barrios
Azure-crowned Hummingbird	<i>Amazilia cyanocephala</i>	Sumidero before the group arrived
Wedge-tailed Sabrewing	<i>Campylopterus curvipennis</i>	Guacamayas and Palenque
Violet Sabrewing	<i>Campylopterus hemileucurus</i>	On two days at Guacamayas
Amethyst-throated Hummingbird	<i>Lampornis amethystinus</i>	San Cristobal orchid garden
Magnificent Hummingbird	<i>Eugenes fulgens</i>	Several in the San Cristobal area
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	Las Nubes and Roberto Barrios
Wine-throated Hummingbird	<i>Atthis ellioti</i>	Hacienda Santa Maria (AL)
Emerald-chinned Hummingbird	<i>Abeillia abeillei</i>	Las Nubes (AL and RL)
Resplendent Quetzal	<i>Pharomachrus mocinno</i>	Heard at Pojoj
Slaty-tailed Trogon	<i>Trogon massena</i>	Two at Palenque
Black-headed Trogon	<i>Trogon melanocephalus</i>	Widespread in the lowlands
Gartered Trogon	<i>Trogon caligatus</i>	2 at Usumacinta (treated as Violaceous Trogon in Howell and Webb)
Mountain Trogon	<i>Trogon mexicanus</i>	San Cristobal area
Tody Motmot	<i>Hylomanes momotula</i>	Heard at Bonampak
Blue-throated Motmot	<i>Aspatha gularis</i>	One at Cerro Huitepec was a tour highlight, but seen all too briefly
Russet-crowned Motmot	<i>Momotus mexicanus</i>	Sumidero
Green Kingfisher	<i>Chloroceryle americana</i>	Several at Guacamayas
Amazon Kingfisher	<i>Chloroceryle amazona</i>	Several at Guacamayas
Belted Kingfisher	<i>Ceryle alcyon</i>	Montebello and Guacamayas
Ringed Kingfisher	<i>Ceryle torquata</i>	Sumidero, Las Nubes, and Guacamayas
White-necked Puffbird	<i>Notharchus hyperrhynchus</i>	1 at Guacamayas
Rufous-tailed Jacamar	<i>Galbula ruficauda</i>	Canto de la Selva
Keel-billed Toucan	<i>Ramphastos sulfuratus</i>	Common at Las Nubes, Guacamayas, Bonampak, and Palenque
Collared Aracari	<i>Pteroglossus torquatus</i>	Guacamayas, Bonampak, and Palenque
Black-cheeked Woodpecker	<i>Melanerpes pucherani</i>	Scattered records from Las Nubes onwards
Golden-fronted Woodpecker	<i>Melanerpes aurifrons</i>	Widespread and common
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	1 at Cerro Huitepec
Ladder-backed Woodpecker	<i>Picoides scalaris</i>	2 at Teotihuacan lunch site
Hairy Woodpecker	<i>Picoides villosus</i>	Zinacantan
Golden-Olive Woodpecker	<i>Colaptes rubiginosus</i>	Montebello
Lineated Woodpecker	<i>Dryocopus lineatus</i>	Bonampak
Pale-billed Woodpecker	<i>Campephilus guatemalensis</i>	Guacamayas
Chestnut-coloured Woodpecker	<i>Celeus castaneus</i>	3 at Bonampak
Olivaceous Woodcreeper	<i>Sittasomus griseicapillus</i>	Palenque
Spot-crowned Woodcreeper	<i>Lepidocolaptes affinis</i>	Zinacantan
Streak-headed Woodcreeper	<i>Lepidocolaptes souleyettii</i>	Las Nubes and Guacamayas
Strong-billed Woodcreeper	<i>Xiphocolaptes promeropirhynchus</i>	2 at Pojoj
Ivory-billed Woodcreeper	<i>Xiphorhynchus flavigastor</i>	Sumidero, Guacamayas, and Palenque

Wedge-billed Woodcreeper	<i>Glyphorynchus spirurus</i>	Guacamayas
Plain Xenops	<i>Xenops minutes</i>	1 at Bonampak
Barred Antshrike	<i>Thamnophilus doliatus</i>	Scattered records, Guacamayas and Bonampak
Plain Antwreio	<i>Dysithamnus mentalis</i>	A female at Bonampak
Dot-winged Antwren	<i>Microrhophias quixensis</i>	Several at Bonampak
Yellow-bellied Tyrannulet	<i>Ornithion semiflavum</i>	On two days at Guacamayas
Greenish Elaenia	<i>Myiopagis viridicata</i>	Palenque
Yellow-bellied Elaenia	<i>Elaenia flavogaster</i>	Bonampak
Ochre-bellied Flycatcher	<i>Mionectes oleaginous</i>	Palenque
Sepia-capped Flycatcher	<i>Leptopogon amaurocephalus</i>	Palenque
Northern Bentbill	<i>Oncostoma cinereigulare</i>	Guacamayas and Bonampak
Common Tody-Flycatcher	<i>Todirostrum cinereum</i>	Guacamayas area
Yellow-Olive Flycatcher	<i>Tolmomyias sulphurescens</i>	Scattered in the lowlands, seen on 4 days
Stub-tailed Spadebill	<i>Platyrrinchus cancrminus</i>	Heard at Bonampak
Royal Flycatcher	<i>Onychorhynchus coronatus</i>	Heard at Guacamayas, where a nest seen. Seen well at Palenque.
Greater Pewee	<i>Contopus pertinax</i>	Cerro Huitepec
Western/Eastern Wood-Pewee	<i>Contopus sordidulus/virens</i>	One of these species at Zinacantan
Tropical Pewee	<i>Contopus cinereus</i>	Bonampak
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	Scattered records, e.g. Las Nubes
Alder/Willow Flycatcher	<i>Empidonax alnorum/traillii</i>	One of these species Montebello, and one Usumacinta
Least Flycatcher	<i>Empidonax minimus</i>	Sumidero
Hammond's Flycatcher	<i>Empidonax hammondii</i>	Cerro Huitepec
Dusky Flycatcher	<i>Empidonax oberholzeri</i>	Teotihuacan
Pine Flycatcher	<i>Empidonax affinis</i>	San Cristobal area
Yellowish Flycatcher	<i>Empidonax flavescens</i>	Zinacantan
Black Phoebe	<i>Sayornis nigricans</i>	Scattered waterside records
Say's Phoebe	<i>Sayornis saya</i>	Teotihuacan
Vermilion Flycatcher	<i>Pyrocephalus rubinus</i>	Widespread and locally common
Bright-rumped Attila	<i>Attila spadiceus</i>	Las Nubes and Guacamayas
Rufous Mourner	<i>Rhytipterna holerythra</i>	Bonampak
Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>	Seen on 5 days
Nutting's Flycatcher	<i>Myiarchus nuttingi</i>	Sumidero
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	Singletons at Guacamayas and Palenque
Brown-crested Flycatcher	<i>Myiarchus tyrannulus</i>	Guacamayas and Roberto Barrios
Great Kiskadee	<i>Pitangus sulphuratus</i>	Widespread
Boat-billed Flycatcher	<i>Megarhynchus pitangua</i>	Sumidero
Social Flycatcher	<i>Myiozetetes similis</i>	Widespread and locally common
Cassin's Kingbird	<i>Tyrannus vociferans</i>	Hacienda Santa Maria
Tropical Kingbird	<i>Tyrannus melancholicus</i>	Common and widespread
Couch's Kingbird	<i>Tyrannus couchii</i>	Also present, identified by song
Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	1 near Guacamayas
Fork-tailed Flycatcher	<i>Tyrannus savanna</i>	Many at Usumacinta, several near Guacamayas
Red-capped Manakin	<i>Ceratopipra mentalis</i>	Bonampak
White-collared Manakin	<i>Manacus candei</i>	Guacamayas
Black-crowned Tityra	<i>Tityra inquisitor</i>	1 at Las Nubes
Masked Tityra	<i>Tityra semifasciata</i>	Scattered in the lowlands, seen on 5 days

White-eyed Vireo	<i>Vireo griseus</i>	Bonampak and Usumacinta
Bell's Vireo	<i>Vireo bellii</i>	
Yellow-throated Vireo	<i>Vireo flavifrons</i>	Sumidero
Plumbeous Vireo	<i>Vireo plumbeus</i>	Hacienda Santa Maria
Blue-headed Vireo	<i>Vireo solitarius</i>	Sumidero, Zinacantan, Cerro Huitepec, day 4
Hutton's Vireo	<i>Vireo huttoni</i>	On three days in San Cristobal area
Warbling Vireo	<i>Vireo gilvus</i>	Montebello
Philadelphia Vireo	<i>Vireo philadelphicus</i>	1 at Roberto Barrios
Lesser Greenlet	<i>Hylophilus decurtatus</i>	Bonampak and Palenque
White-throated Magpie-Jay	<i>Calocitta formosa</i>	Sumidero
Brown Jay	<i>Cyanocorax morio</i>	Widespread and numerous in the lowlands
Steller's Jay	<i>Cyanocitta stelleri</i>	San Cristobal area
Unicoloured Jay	<i>Aphelocoma unicolor</i>	San Cristobal and Montebello
Black-capped Swallow	<i>Atticora pileata</i>	San Cristobal area
Mangrove Swallow	<i>Tachycineta albilinea</i>	Scattered records
Tree Swallow	<i>Tachycineta bicolor</i>	Usumacinta
Violet-green Swallow	<i>Tachycineta thalassina</i>	Near Guacamayas
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	Widespread and often common
Ridgway's Rough-winged Swallow	<i>Stelgidopteryx ridgwayi stuarti</i>	Roberto Barrios
Barn Swallow	<i>Hirundo rustica</i>	Usumacinta
Gray-breasted Martin	<i>Progne chalybea</i>	Usumacinta etc.
Purple Martin	<i>Progne subis</i>	Sumidero
Bushtit	<i>Psaltriparus minimus</i>	San Cristobal area
Brown Creeper	<i>Certhia americana</i>	2 in San Cristobal area
House Wren	<i>Troglodytes aedon</i>	Scattered records
Bewick's Wren	<i>Thryomanes bewickii</i>	Teotihuacan
Cactus Wren	<i>Campylorhynchus brunneicapillus</i>	Teotihuacan
Band-backed Wren	<i>Campylorhynchus zonatus</i>	Zinacantan
Spot-breasted Wren	<i>Pheugopedius maculipectus</i>	Widespread
Banded Wren	<i>Thryothorus pleurostictus</i>	Sumidero
Plain Wren	<i>Thryothorus modestus</i>	Las Nubes
White-breasted Wood-Wren	<i>Henicorhina leucosticta</i>	Bonampak
Gray-breasted Wood-Wren	<i>Henicorhina leucophrys</i>	Heard at Montebello
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	Widespread in small numbers
Tropical Gnatcatcher	<i>Polioptila plumbea</i>	Guacamayas
Eastern Bluebird	<i>Sialia sialis</i>	Several in Montebello area
Brown-backed Solitaire	<i>Myadestes occidentalis</i>	San Cristobal area
Slate-coloured Solitaire	<i>Myadestes unicolor</i>	Montebello
Wood Thrush	<i>Catharus mustelinus</i>	Widespread, several at Palenque
Black Thrush	<i>Turdus infuscatus</i>	A few in the San Cristobal area
Rufous-backed Robin	<i>Turdus rufopalliatu</i>	Teotihuacan (PGC)
Rufous-collared Thrush	<i>Turdus rufitorques</i>	Numerous in San Cristobal area
Clay-colored Thrush	<i>Turdus grayi</i>	Widespread and common
Gray Catbird	<i>Dumetella carolinensis</i>	Widespread in small numbers
Blue and White Mockingbird	<i>Melanotis hypoleucus</i>	Cerro Huitepec
Tropical Mockingbird	<i>Mimus gilvus</i>	Scattered records

Curve-billed Thrasher	<i>Toxostoma curvirostre</i>	Teotihuacan
Gray Silky-flycatcher	<i>Ptilogonys cinereus</i>	Common at Zinacantan
Olive Warbler	<i>Peucedramus taeniatus</i>	A pair near San Cristobal
Ovenbird	<i>Seiurus aurocapilla</i>	Chinkultic
Worm-eating Warbler	<i>Helmitheros vermivorus</i>	Palenque
Northern Waterthrush	<i>Seiurus noveboracensis</i>	Widespread in small numbers
Louisiana Waterthrush	<i>Seiurus motacilla</i>	Scattered records
Blue-winged Warbler	<i>Vermivora cyanoptera</i>	Sumidero (PGC)
Black-and-White Warbler	<i>Mniotilta varia</i>	Widespread
Crescent-chested Warbler	<i>Oriothlypis superciliosa</i>	A few in the San Cristobal area
Tennessee Warbler	<i>Vermivora peregrina</i>	Scattered records, e.g. Hacienda Santa Maria
Nashville Warbler	<i>Vermivora ruficapilla</i>	Widespread in highlands
Kentucky Warbler	<i>Geothlypis formosa</i>	1 at Las Nubes
Common Yellowthroat	<i>Geothlypis trichas</i>	Guacamayas
Hooded Warbler	<i>Wilsonia citrina</i>	Guacamayas, Palenque, etc.
Wilson's Warbler	<i>Wilsonia pusilla</i>	Widespread and common
Yellow Warbler	<i>Dendroica petechia</i>	Widespread in the lowlands
Magnolia Warbler	<i>Dendroica magnolia</i>	Widespread
Yellow-rumped Warbler	<i>Dendroica coronata</i>	Hacienda Santa Maria and Teotihuacan
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	Scattered records, e.g. Las Nubes
Black-throated Green Warbler	<i>Dendroica virens</i>	A few records
Townsend's Warbler	<i>Dendroica townsendi</i>	Several in the highlands
Hermit Warbler	<i>Dendroica occidentalis</i>	Zinacantan
Northern Parula	<i>Setophaga americana</i>	1 at Zinacantan
American Redstart	<i>Setophaga ruticilla</i>	Widespread in lowlands
Golden-browed Warbler	<i>Basileuterus belli</i>	Cerro Huitepec
Golden-crowned Warbler	<i>Basileuterus culicivorus</i>	Pojoj and Palenque
Slate-throated Redstart	<i>Myioborus miniatus</i>	Several in the highlands
Red-faced Warbler	<i>Cardellina rubrifrons</i>	On two days in the San Cristobal area
Yellow-breasted Chat	<i>Icteria virens</i>	Hacienda Santa Maria and Usumacinta
Crimson-collared Tanager	<i>Ramphocelus sanguineolentus</i>	Guacamayas, Bonampak, and Roberto Barrios
Passerini's Tanager	<i>Ramphocelus passerinii</i>	Las Nubes, Guacamayas, Bonampak, Roberto Barrios
Blue-gray Tanager	<i>Thraupis episcopus</i>	Scattered records
Yellow-winged Tanager	<i>Thraupis abbas</i>	Scattered throughout
Golden-hooded Tanager	<i>Tangara larvata</i>	Las Nubes
Red-legged Honeycreeper	<i>Cyanterpes cyaneus</i>	Las Nubes
Cinnamon-bellied Flowerpiercer	<i>Diglossa baritula</i>	San Cristobal orchid garden
Blue-black Grassquit	<i>Volatinia jacarina</i>	Las Nubes, Guacamayas and Usumacinta
Variable Seedeater	<i>Sporophila corvina</i>	From Guacamayas onwards
White-collared Seedeater	<i>Sporophila torqueola</i>	Widespread in the lowlands
Bananaquit	<i>Coereba flaveola</i>	Guacamayas and Palenque
Yellow-faced Grassquit	<i>Tiaris olivaceus</i>	Las Nubes and Guacamayas
Grayish Saltator	<i>Saltator coerulescens</i>	Hacienda Santa Maria, Guacamayas, and Bonampak
Buff-throated Saltator	<i>Saltator maximus</i>	Guacamayas and Palenque
Black-headed Saltator	<i>Saltator atriceps</i>	Guacamayas and Bonampak
Olive Sparrow	<i>Arremonops rufivirgatus</i>	Sumidero

White-naped Brush-Finch	<i>Atlapetes albinucha</i>	Cerro Huitepec
Prevost's Ground-Sparrow	<i>Melospiza biarcuata</i>	2 at Hacienda Santa Maria
Canyon Towhee	<i>Pipilo fuscus</i>	Teotihuacan
Chipping Sparrow	<i>Spizella passerina</i>	Teotihuacan
Clay-coloured Sparrow	<i>Spizella pallida</i>	Teotihuacan (PGC)
Vesper Sparrow	<i>Pooecetes gramineus</i>	Teotihuacan
Lincoln's Sparrow	<i>Melospiza lincolni</i>	1 near Guacamayas
Lark Sparrow	<i>Chondestes grammacus</i>	Teotihuacan (PGC)
Rufous-collared Sparrow	<i>Zonotrichia capensis</i>	Common in the highlands
Common Chlorospingus	<i>Chlorospingus flavopectus</i>	Zinacantan and Montebello
Red-crowned Ant-Tanager	<i>Habia rubica</i>	Las Nubes
Red-throated Ant-Tanager	<i>Habia fuscicauda</i>	Widespread in lowlands
Hepatic Tanager	<i>Piranga flava</i>	Montebello
Summer Tanager	<i>Piranga rubra</i>	Widespread in small numbers
Western Tanager	<i>Piranga ludoviciana</i>	Frequent in the highlands
Flame-coloured Tanager	<i>Piranga bidentata</i>	Montebello
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	Zinacantan, Bonampak, Roberto Barrios, and Teotihuacan
Red-breasted Chat	<i>Granatellus venustus</i>	Two males at Sumidero. Also at Hacienda Santa Maria
Blue-black Grosbeak	<i>Cyanocompsa cyanoides</i>	Las Nubes
Blue Grosbeak	<i>Passerina caerulea</i>	Scattered records, e.g. Hacienda Santa Maria
Indigo Bunting	<i>Passerina cyanea</i>	Widespread and often common
Varied Bunting	<i>Passerina versicolor</i>	Sumidero
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	A male at Usumacinta
Eastern Meadowlark	<i>Sturnella magna</i>	1 at Usumacinta
Melodius Blackbird	<i>Dives dives</i>	Widespread
Great-tailed Grackle	<i>Quiscalus mexicanus</i>	Widespread and very common
Giant Cowbird	<i>Molothrus oryzivorus</i>	Guacamayas
Orchard Oriole	<i>Icterus spurius</i>	Scattered records, locally common
Black-vented Oriole	<i>Icterus wagleri</i>	Sumidero and Hacienda Santa Maria
Yellow-backed Oriole	<i>Icterus chrysater</i>	Montebello
Yellow-tailed Oriole	<i>Icterus mesomelas</i>	Guacamayas and Usumacinta
Streak-backed Oriole	<i>Icterus pustulatus</i>	Sumidero
Altamira Oriole	<i>Icterus gularis</i>	Sumidero and Usumacinta
Baltimore Oriole	<i>Icterus galbula</i>	Widespread
Yellow-billed Cacique	<i>Amblycercus holosericeus</i>	On two days at Guacamayas
Chestnut-headed Oropendola	<i>Psarocolius wagleri</i>	Guacamayas
Montezuma's Oropendola	<i>Psarocolius montezuma</i>	Common in lowlands
Yellow-throated Euphonia	<i>Euphonia hirundinacea</i>	Scattered records
Scrub Euphonia	<i>Euphonia affinis</i>	Usumacinta
Olive-backed Euphonia	<i>Euphonia gouldii</i>	Bonampak
House Finch	<i>Haemorhous mexicanus</i>	Teotihuacan
Black-headed Siskin	<i>Carduelis notata</i>	San Cristobal and Hacienda Santa Maria
Lesser Goldfinch	<i>Carduelis psaltria</i>	Hacienda Santa Maria and Teotihuacan
House Sparrow	<i>Passer domesticus</i>	Widespread around habitation
Tricoloured Munia	<i>Lonchura malacca</i>	Usumacinta

Systematic List Number 3 Mammals

Order and nomenclature follow Reid (1997) *Mammals of Central America and south-east Mexico*.

Proboscis Bat	<i>Rhynchonycteris naso</i>	Roosting along the Sendales River, Guacamayas, (Long-nosed Bat) bat spp.
Yucatan Black Howler	<i>Alouatta pigra</i>	Guacamayas where abundant and Palenque area where quite common too. Heard or seen at many sites.
Central American Spider Monkey	<i>Ateles geoffroyi</i>	A few at the Sumidero Canyon and several groups at Guacamayas, and Palenque.
White-tailed Deer	<i>Odocoileus virginianus</i>	Sumidero
Mexican Gray Squirrel	<i>Sciurus aureogastor</i>	Widespread
Yucatan Squirrel	<i>Sciurus yucatanensis</i>	Palenque
Deppe's Squirrel	<i>Sciurus deppei</i>	Las Nubes and Palenque
Mexican Ground Squirrel	<i>Ictidomys mexicanus</i>	Teotihuacan

Systematic List Number 4

Reptiles & Amphibians

American Crocodile	<i>Crocodylus acutus</i>	Sumidero Canyon
Morelet's Crocodile	<i>Crocodylus moreletii</i>	Guacamayas
Red-eared Slider	<i>Trachemys scripta</i>	San Cristobal Orchid Garden
Striped Basilisk	<i>Basiliscus vittatus</i>	scattered records
House Gecko	<i>Hemidactylus frenatus</i>	widespread in buildings
Yucatan Giant Skink	<i>Eumeces sumichrasti</i>	
Metallic Ameiva	<i>Ameiva undulata</i>	
Crevice Spiny Lizard	<i>Sceloporus poinsettii</i>	Teotihuacan
Guatemalan Emerald Spiny Lizard	<i>Sceloporus taeniocnemis</i>	San Cristobal Orchid Garden
	<i>Sceloporus spp.</i>	
Iguana	<i>Iguana iguana</i>	Guacamayas and Palenque
Black Iguana	<i>Ctenosaurus similis</i>	Sumidero, Montebello etc
Lesser Scaly Anole	<i>Anolis uniformis</i>	Las Nubes
Anolis species	<i>Anolis spp</i>	more than one noted!
Marine Toad	<i>Rhinella marina</i>	Guacamayas