

Chiapas

Rainforests of Lacandon, Cloudforests of San Cristobal

A Greentours Tour Report

15th February to 2nd March 2023

Led by Paul Cardy and Eric Miranda

Daily report and systematic lists by Paul Cardy

Day 0 Wednesday 15th February **Arrival in Mexico City**
(N.B. treated as day 0 to maintain the day numbering used for checklists)

Having arrived the previous day from Colombia, I'd stayed at the airport hotel, today transferring to the Grand Prix, where I met Eric. The newly refurbished rooms were excellent. Late afternoon saw us travelling the short distance back to the airport. Gill and Dave arrived first and I returned with them to the hotel by taxi, and sat with them as they ordered something to eat (an impressive selection of fruit) before they retired to bed. In due course Eric arrived with Ian, Peta, and Nigel, and we had dinner together.

Day 1 Thursday 16th February **To Tuxtla Gutierrez, Sumidero Canyon**

An early start saw us returning to the airport to catch the short flight to Tuxtla Gutierrez. Check in was reasonably easy, but the machines were not so helpful! As we'd done last year, we decided to get breakfast here to save time on arrival in Tuxtla. Eric led everyone to the cafe upstairs and ordered breakfast, which was already very welcome.

Everything went very smoothly, and it was great to see the familiar landscapes of Tuxtla as we descended. In the quiet relaxed airport we filled in health forms on arrival, all very easy, in the spacious arrival hall.

There was ample time to take various things from our luggage for a day in the field, before loading the vehicles and heading to the city of Tuxtla Gutierrez and the Sumidero Canyon. A slight problem today as Beto, our trusted driver of many years, was not there to meet us due to hold ups on the road, and, we later learnt, a problem with the vehicle. So Eric speedily arranged several taxis for us. This worked fine, everyone having smooth journeys to Sumidero, but my driver was a maniac, driving dangerously fast with crazy overtaking. I arrived rather shaken in the tranquility of Sumidero. We all arrived more or less at the same time, and gathered our luggage together in the empty car park for Eric to look after whilst we explored, Beto having not yet arrived.

This first viewpoint stop always immediately yields much of interest, here in west Mexican thorn forest,

this the only day of the tour we'd be in this habitat. As we got out of the taxis White-throated Magpie-Jays were immediately in evidence, and we had fine views of several today. Boat-billed Flycatchers were conspicuous, and also seen closely. The distinctive blooms of *Combretum farinosum* were a feature, 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 on the tour. Streak-backed Orioles were in the trees, both Nutting's Flycatcher and Ash-throated Flycatcher sallied for insects, and we saw Western Tanagers, Varied Bunting, Indigo Bunting, Nashville Warbler, and Magnolia Warbler. Many of these had a dusting of red on their heads from the pollen of the *Commelina*, including species which have no red in the plumage at all. Plain Chachalacas were rather a surprise here, moving clumsily through the trees. An early highlight was Russet-crowned Motmot, perched closely giving great views.

As we were admiring the superb views of the Sumidero Canyon, the Grijalva River below us, Black and Turkey Vultures were abundant in the air.

Birds continued with Olive Sparrow and the endemic Red-breasted Chat, always a highlight. The terrestrial orchid *Sarcoglottis assurgens* flowered at the roadside.

A bright green young ctenosaur basked on the rocks. 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. Both Gray and Glaucous Crackers landed characteristically on trunks, but they weren't cracking! Malachite flew past and the dragonfly *Orthemis ferruginea* perched. For me the butterfly highlight was an American Snout, *Libytheana carinenta*, perched on a twig, and I explained the significance of this small group of butterflies, globally distributed but with very few species.

Beto had arrived, but the bus still had problems, so in the taxis (my driver had thankfully been sent away) we drove all the way to the top of the road where we had further extensive views of the canyon. Among the trees here were *Ceiba acuminata* and *Manilkara zapota*, with its distinctive fruits. Among many epiphytes were species of *Tillandsia*, non-blooming orchids, and a cactus. Black-throated Green Warbler moved through the trees.

One side track is usually productive for hummingbirds, but today we saw only Plain-capped Starthroat, attending red tubular flowers. Birds continued with Grey Catbird, Blue-grey Gnatcatcher, Black-and-white Warbler, and Olive Sparrows on the ground.

We next walked a track where many butterflies nectared or were on the wing, among them Julia, Zebra Heliconian, Barred, Ghost, and Dina Yellows. Mexican Bluewing and another Blomfield's Beauty were highlights. White-tailed Deer moved among the trees, the crackling dry leaves revealing their presence. *Euphorbia tithymaloides* was identified and there were several *Bouvardia* in flower.

Butterflies continued with *Strymon rufofusca*, *Melanis cephise*, *Adelpha fessonia*, *Phyciodes ptolyca*, *Eunica monima*, and *Archaeoprepona phaedra*. Skippers were represented by Coyote Cloudywing, Zilpa Longtail, and Tropical Chequered Skipper. Banded Wrens moved through the undergrowth.

After a short drive back down the hill, enjoying fine views of the city, 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 at its deepest point, the scenery consequently 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's always 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, with Northern Rough-winged Swallows in the air. Among common herons were Great Blue Heron, Little Blue Heron, Great Egrets, and Black-crowned Night Heron. Spotted Sandpiper bobbed at the water's edge. Among many things of note were the first Spider Monkeys of the tour, several American Crocodiles, Osprey, Neotropic Cormorant, and Anhinga.

Shady rock faces supported an interesting verdant flora including a flowering *Pinguicula* and more than one species of *Begonia*. *Tabebuia donnell-smithii* had an abundant show of bright yellow flowers.

Large numbers of perched Black Vultures were a feature, White-winged Doves perched, more White-throated Magpie-Jays were seen, and White-fronted Parrots flew noisily past as we neared the end of the trip. The endemic Green Parakeet was seen too, a species rather common and conspicuous in city gardens in Tuxtla. Back at the dock, in scrub nearby, were 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. Now all together in the bus, 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.

Before dinner I walked around the nearby plaza, delighted to be back in the vibrancy of a Latin American evening.

Day 2 Friday 17th February

Zinacantan and Orchid Garden

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 a track. We again had vehicle problems, the bus just couldn't manage to climb the not especially steep road. So again Eric quickly found an alternative, fortunately there was a local bus waiting nearby, so he booked that for the day, whilst Beto went into town to get the vehicle fixed properly.

Now in the characterful bus, the drive took us through market gardens and extensive planted *Agapanthus*. Once on foot things were rather slow initially, but Townsend's Warbler worked through trees, and White-eared Hummingbird was seen closely.

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*. *Tillandsia*

guatemalensis was in bloom. As the day warmed several attractive Mexican Silverspots were on the wing.

Spot-crowned Woodcreeper worked trunks, Hutton's Vireos frequented oaks, Plumbeous Vireo was seen, Steller's Jays called, and Brown-backed Solitaire sang regularly. Warblers featured with the lovely Crescent-chested Warbler, Tennessee Warbler, Nashville Warbler, the first of many Wilson's Warblers, and Olive Warbler. The latter belongs in its own family, the Peucedramidae. Yellowish Flycatcher and Tufted Flycatcher sallied for insects.

The scarce *Anetia thirza*, Cloud Forest Monarch, an unusual danaid, was a butterfly highlight. We usually see the relict species Guatemalan Copper at this site, but not this year. Among pierids was the beautifully marked *Hesperocharis graphites*. Butterflies continued with *Actinote ozomene*, typical of the habitat, several Golden-headed BOLLAS, Guatemalan Highstreak *Micandra cyda*, and the lovely skipper *Phocides urania*, one of the 'beamers', greenish-blue, black, and white. Another butterfly highlight was the impressive satyrid *Oxeoschistus hilara*, a scarce species. Red-tailed Hawk soared.

Eric provided the first of many excellent cooked lunches in the field, having transferred all the cooking equipment into our temporary bus.

A short drive took us to an orchid garden on the other side of San Cristobal. The flower filled borders had much hummingbird activity and we had fine views of White-eared Hummingbird, and notably several Rivoli's (Magnificent) Hummingbirds. Cinnamon-bellied Flowerpiercers stole nectar from abutilon flowers and White-naped Brush Finch was a bonus.

There were many fine orchids in flower today, in the open air borders and in two large greenhouses. On a previous visit to San Cristobal 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.

Black Orchid, *Prosthechea cochleata*, the national flower of Belize, was in bloom. Among the many other species were *Prosthechea vitellina*, *Prosthechea rhynchophora*, *Prosthechea radiata*, *Prosthechea baculus*, *Epidendrum cnemidophorum*, *Epidendrum radioferens*, *Epidendrum polyanthum*, *Epidendrum martinezii*, *Mormolyca ringens*, *Arpophyllum giganteum*, *Guirianthe skinneri*, *Rhyncholaelia glauca*, *Rhynchostele pygmaea*, *Rhynchostele stellata*, *Laelia superbens*, *Maxillariella variabilis*, *Maxillaria cucullata*, *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!

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 was enjoyed in another characterful restaurant in town.

Day 3 Saturday 18th February Cerro Huitepec, Montetik, to Montebello

Again not far from town, we spent the first part of the morning exploring the forested slopes of Cerro

Huitepec reserve, which took us only about twenty minutes to reach, under clear blue skies. We arrived to find the gates closed, as on most recent visits, but we know a path that gives access to the reserve. Here we were again in mixed pine/oak forest.

Birds began with Tufted Flycatcher, Greater Pewee, and Hammond's Flycatcher. Brown-backed Solitaire sang continuously. Slate-throated Redstarts moved jerkily through the trees and we saw several of this characterful bird today. Chestnut-capped Brush-Finch at the bottom of the slope was a highlight and later Mountain Trogon was admired. The parasitic *Conophilis alpina*, a plant we usually see at this site, was impressive. Mexican Grey Squirrels were much in evidence, Townsend's Warblers were common, there were several Wilson's Warblers, and Green-throated Mountain-gem nectared.

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 epiphytic *Peperomia* on trunks.

Heading towards our next site, a bonus this year was an area of open water on the outskirts of San Cristobal. We'd driven past on previous days but today we stopped and it yielded a few water birds, namely several Blue-winged Teal, Northern Shoveler, and American Coot.

Next we headed to the newly protected area of Montetik, to the south of the city. We'd learnt about this site a few years ago. The fine pine/oak forest is a site for the lovely Pink-headed Warbler, more of that soon!

A track leads up through the forest, the trees laden with epiphytes. We walked the track, returning later to where Eric and Beto had prepared lunch. Unfortunately strong wind today made birding very difficult, and few butterflies were flying, a great shame at a site that usually yields many interesting species.

Slate-throated Redstart was again admired, Hutton's Vireo was in the oaks, Golden-browed Warbler was attractive, Spot-crowned Woodcreeper worked trunks, and Garnet-throated Hummingbird was a highlight. Some saw White-nosed Coati crossing the track.

I leave in a butterfly paragraph from a more typical visit here. 'Butterflies were represented by a selection of interesting species, namely *Hesperocharis graphites*, Guatemalan Pedalio, Mexican Dartwhite, Cloud Forest Monarch, Mexican Heliconian, and Pine Crescent. *Erora quaderna caudata* was a great find, this a very local subspecies of Arizona Hairstreak. A species of *Cyllopsis*, a Gemmed-Satyr, was seen too briefly to allow a positive identification to species. Skippers were represented by the wonderfully named Yellow-tipped Flasher, Golden-headed Bolla, and Nubis Skipper.'

This year due to the strong wind we saw only *Leptophobia aripa*, *Poanes melane*, and Reakirt's Blue here. A side trail led to boulders on which a fine pink *Pinguicula* was in flower, in a beautiful atmospheric grove.

From his photos Nigel identified the beetle *Leptinotarsa undecimlineata* and the bug *Antianthe expansa*.

Another welcome lunch was followed by a serendipitous tour highlight. Taking the chance to walk

down the road whilst Eric and Beto packed away the lunch things, we soon came upon a few passerines working their way through the trackside vegetation. Pink-headed Warblers! I for one was extremely excited, this beautiful endemic is really a most stunning bird, and we had prolonged close views as they gleaned for insects, unbothered by our presence. Not just a tour highlight, a year highlight for sure.

Back on the road, fine scenery and extensive pine forest characterised the journey south, the drive punctuated every few minutes by topes and vibradores (speed bumps!). Having reached the town of Comitan we had a rest stop at a Liverpool store, then headed east towards Montebello, through extensive maize pasture. American Kestrel was on the wires.

We arrived at our beautiful hacienda and settled into the colonial style rooms, before enjoying the late afternoon in the gardens. The birding here is usually excellent, but it was unusually cool and overcast here this afternoon, and there was little activity. There were however stunning male Vermilion Flycatchers, a species we would see many of during the tour, Western Tanagers, Golden-fronted Woodpecker, and Baltimore Oriole.

There followed ample time to enjoy the characterful rooms before an excellent dinner in the open sided restaurant.

Day 4 Sunday 19th February

Lagunas de Montebello

Pre-breakfast birding around the hacienda was productive, with activity back to normal levels after the previous evening. Large numbers of Clay-coloured Thrushes were flying into a huge fruiting fig by the garden wall. Cassin's Kingbirds and Indigo Buntings were much in evidence, Black-headed Siskin and Lesser Goldfinch were seen side by side in small flocks, and Plumbeous Vireo was seen well. We had fine views of Grey Silky, with several here today. Sometimes this species is numerous at Zinacantan but we had not seen any there this year. Next came Tennessee Warbler, many Western Tanagers, male and female Rose-breasted Grosbeaks, Orchard Oriole, and Black-vented Oriole. Azure-crowned Hummingbird was seen closely, visiting flowering shrubs near the pool. House Wren was active around the buildings. Both Myrtle and Audubon's Warblers were seen, variously treated as forms of Yellow-rumped Warbler, or as full species. Red-winged Blackbirds flew over in flocks, and many egrets passed overhead, flying from roosts in the reeds around the lake below the hotel. Red Admiral over the lawns was the only one of this very widespread species seen on the tour.

Breakfast was enjoyed in the hotel restaurant. After breakfast we drove to the site of Cinco Lagos, in Lagos de Montebello National Park, on the Guatemalan border. The park boasts 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, their fallen fruits on the road. An impressive shrubby pink flowered *Polygala* was in flower. An active bird flock centred on Golden-crowned Warblers and Common Chlorospingus. A highlight here last year had been a female Black-crested Coquette, a tiny hummingbird here at the northern edge of its range, resembling a hummingbird hawkmoth in its behaviour. Back to this year we saw Golden-cheeked Warbler, Townsend's Warbler, and Hermit Warbler, Strong-billed Woodcreeper worked trunks, and Black-vented Oriole was in the trees.

Butterflies are usually a feature along this road, but today they were almost absent, despite the improving weather as the morning progressed.

Fine *Pinguicula monanensis* flowered on wet banks and there was much of the terrestrial orchid *Epidendrum radicans* on the roadsides. Another terrestrial orchid was *Bletia purpurea*. *Asclepias curassavica* 'mimicked' the *Epidendrum*. An orange alga on cliffs with the *Pinguicula* was distinctive.

We reached a viewpoint over one of the lakes, multi-coloured due to various minerals.

Rain came as we reached Pojoj, where Ian and Peta braved the weather and walked a trail with me. Last year the highlight here had been an Elegant Coral Snake, *Micrurus elegans*, that 'jumped' onto the path in front of us. We had had prolonged views of this beautiful Elapid.

More fine bromeliads were in flower and there were several species of *Begonia*. A great find was the orchid *Maxillaria cucullata* in flower. Rufous-capped Warbler and Slate-throated Redstart were seen.

Nearby we ate lunch in one of a line of little stalls serving local dishes, our regular stop here. The cheese, tortillas, chorizo, etc. lunch is one of the most delicious things I eat anywhere. It's 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. There was even a chance for a little shopping in the many craft stalls. *Actinote ozomene* was on the wing. The highlight in Guatemala was fine views of a male Mountain Trogon. White-collared Seedeater frequented a flower filled grassy area by the lakeshore.

Back at the Hacienda, Azure-crowned Hummingbird showed its blue forehead in the afternoon light.

Yellow-bellied Sapsucker was among other birds seen today.

Day 5 Monday 20th February Lagunas de Montebello, and to Las Nubes

We left at seven, checking out of our pleasant colonial rooms.

Returning to Lagunas de Montebello we returned to Lago Pojoj (a pronunciation challenge!). Eric and Beto started to prepare breakfast whilst we birded along the road. Resplendant Quetzal called regularly, but was not seen this year. Last year, one had arrived at this breakfast site just after we'd left to walk down to the lake! Active Golden-crowned Warblers and Common Chlorospingus were again here.

Attractive Unicoloured Jays were seen well, Grey-breasted Wood-Wren sang, Yellow-backed Orioles were high in the trees, Golden-olive Woodpecker worked branches, Hairy Woodpecker here too, Strong-billed Woodcreeper was seen well working bromeliads, and Rose-throated Becard, Plain Xenops, Eye-ringed Flatbill, and Black-headed Nightingale Thrush continued the variety.

Breakfast finished, we walked down towards the lake whilst Eric and Beto cleared away (the quetzal didn't appear this year!). Active Slate-throated Redstart was admired and Mexican Heliconian was on the wing.

It was time to start the journey to Las Nubes. A riverside stop had several butterflies, Banded Peacocks especially common. Here too were Guatemalan Tegosa, Mayan Crescent, Bordered Patch and *Eresia phillyra*. Great Black-hawk flew along the river, and Black Phoebe was characteristically by the water. Grassy slopes here supported a fine selection of invertebrates, including various bugs and orthoptera. From his photos Nigel has identified the leafhoppers *Erythrogonia areolata*, *Erythrogonia jucunda*, and *Agrocema placetis*.

There was a great variety of non-flowering orchids here. Last visit I had been delighted to find a very tiny species in flower, *Trichosalpinx memor*, the flowers hidden under the leaves. Today I found *Prosthechea pygmaea* in flower.

Having reached the entrance road to Las Nubes, we found an ideal stop for a rather late lunch, by an abandoned riverside restaurant. The orchids *Trigonidium egertonianum* and *Epidendrum stamfordianum* were in flower.

Arriving early afternoon at Las Nubes we settled into the comfortable chalets. Lovely Turquoise-spotted Eighty-eights basked on mud in the gardens.

The volume of water flowing in the Rio Ixcan was quite incredible, even reminiscent of some sections of Iguazu Falls.

After a short break we met for an afternoon walk. We crossed the 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 the lovely blue *Paches loxus* and the endemic Chiapas Sedge Skipper. Carolina Satyrs were numerous, with White Satyr and Blue-grey Satyr too. *Heliconius erato* and *Heliconius charitonius* flew at the forest edge.

Montezuma Oropendolas and their distinctive calls were much in evidence. Keel-billed Toucans were as always stunning, the first of many we would see here, and Collared Aracari was seen too. Scaly-breasted Humminbird was heard, the species gathering at leks in trees, but we didn't see it here this year.

A large clearing of cultivation and scrub had much bird activity. Here were the first of many noisy Brown Jays, perched White-crowned Parrots, Mealy Parrot, Summer Tanager, Golden-fronted Woodpecker, Yellow-faced Grassquits, perched Gray Hawk, Gartered Trogon, Blue-grey and Yellow-winged Tanagers, and Variable and White-collared Seedeaters.

Day 6 Tuesday 21st February Las Nubes, to Guacamayas

We met by the bridge for a pre-breakfast walk back along the fine track across the river. The room lights had attracted a few moths.

Birds began with Blue-black Grosbeak and Rufous-tailed Hummingbird. Parrots were much in evidence with Olive-throated Parakeets, White-fronted Parrots, and White-crowned Parrots all seen. Montezuma's Oropendolas gave their distinctive calls. And Yellow-bellied Flycatcher and Yellow-olive Flycatcher were at the forest edge.

The open area of pasture and small scale cultivation had Yellow-faced Grassquit, beautiful Passerini's Tanager, Variable Seedeaters, White-collared Seedeaters, and Thick-billed Seed-finch. Vaux's Swifts were in the air. Wedge-billed Woodcreeper worked trunks, Masked Tityra was seen well, Lesser Greenlets were active in the trees, Long-billed Gnatwren was a highlight, Wood Thrush was on the forest floor, and Golden-hooded Tanager and Buff-throated Saltator were seen well.

Breakfast was excellent and most welcome back 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. It was now hot under clear blue skies, White-collared Swifts speeding over the rapids.

Satyrids featured with White Satyr, of course many Carolina Satyrs, and beautiful Blue-grey Satyr. New species followed quickly one after another, Julia, Tiger Mimic-Queen, and Erato, Zebra, and Least Heliconians. Impressive nymphalids, several landing on the track, were Four-spotted Sailor, Small-eyed Sailor, Guatemalan Tegosa, Mayan Crescent, Chestnut Crescent, Orange-barred Sulphur, Rusty-tipped Page, Small Beauty, Little Banner, Mexican Fritillary, *Adelpha cytherea*, Orange Banner, Red Rim, Many-banded Daggerwing, and Ruddy Daggerwing. An impressive selection!

Chiapas Stripe-streak and Fine-lined Stripe-streak were admired, and the metalmark Common Lemmark was a pleasing find. *Actinote guatemalena* flew daintily along the forest edge. There was a selection of Odonata, including a species of forest damsel. A perithemis dragonfly was probably *Perithemis mooma*. From his photos Nigel has identified the dragonfly *Uracis imbuta*. Colourful *Ameiva festiva* moved on the forest floor.

There is always a great variety of skippers here, and today we saw Dorantes Longtail, Teleus Longtail, Jason's Mylon, Pale Mylon, Tropical Least Skipper, Common Glassywing, the local Chiapas Sedge-Skipper, *Remella vopiscus*, and *Helias cama*. The swallowtails Emerald-patched Cattleheart and Polydamus Swallowtail flew gently at the trackside.

Plain-breasted Ground-Dove was on the track, and a soaring King Vulture was a highlight.

Near the rooms were the orchids *Erycina pusilla* and *Trigonidium egertonianum*. We had ordered lunch when we'd finished breakfast and this worked well, it arrived on time, and was very good. Then, loaded up, we were back on the road.

We made the usual stop at the bridge over the Rio Ixcan seeing the lovely *Siproeta superba*, a species we often see on our short stop here.

The drive was scenic, through a sparsely populated part of the state. Later in the afternoon, in pasture, we saw Scissor-tailed Flycatcher and Eastern Meadowlark.

Late afternoon saw us arriving at Guacamayas, which would be our home for the next three nights. The pasture around the lodge is something of a surprise, but there is fine riverine forest along the Lacantun, here at the edge of the Parque Naturales Montes Azules. Great Tinamou called from the forest on the opposite river bank. 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 7 Wednesday 22nd February

Guacamayas

We awoke to the sound of Howler Monkeys, such a feature here.

A superb day began with a boat trip, departing just after dawn. First along the main river Lacantun, and then a tributary, the Sendales, we saw a great variety.

Things began with Yellow-crowned Night Heron on the main river beaches, Osprey, and close views of Green Heron. Once on the Sendales, birding from the boat is excellent, new species coming thick and fast, with fine views of most. We were soon seeing Black-headed Trogons, Mangrove Swallows perched on emergent twigs, and Blue-crowned Motmot.

Four of the five regional kingfishers were seen, Ringed, many close views of Amazon and Green Kingfishers, and American Pygmy Kingfishers. Red-ored Parrots regularly flew overhead and we had great views of Brown-hooded Parrot. Pale-vented and Red-billed Pigeons were both seen. Bat Falcon perched high at the riverside and Collared Aracari was as always impressive.

Hummingbirds were a feature with Long-billed Hermit, White-bellied Emerald, Scaly-breasted Hummingbird, and Rufous-tailed Hummingbird. Woodpeckers featured too with Black-cheeked Woodpecker, Golden-fronted Woodpecker, Chestnut-coloured Woodpecker, and Lineated Woodpecker. Bare-throated Tiger Heron was on the river bank and some five Muscovy were seen. White-necked Puffbird was a highlight, characteristically perched high and inactive, and another highlight was a superb perched White Hawk. Grey-necked Wood-rail on the banks was yet another highlight.

Scarlet Macaws, after which the lodge is named, were seen superbly, such a special bird, and it's great to see how they are thriving in the area. The orchid *Epidendrum flexuosum* has 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 close to them.

Back at the lodge we enjoyed a superbly well earned breakfast. White-necked Jacobin was attracted to the feeders affording fine views.

The remainder of the morning was spent exploring the nearby quiet road, where patches of good forest mix with open pasture and scrub. Here were several large nest boxes placed high in the trees, the Scarlet Macaw breeding programme here very successful.

It was butterflies that took centre stage now. Pierids were numerous, with Florida White, Common Melwhite, Cloudless Sulphur, Orange-barred Sulphur, Tailed Sulphur, Apricot Sulphur, Statira Sulphur, Barred Yellow, Ghost Yellow, Mimosa Yellow, and Sleepy Orange all seen. Tiger-eye Hairstreak was a great find, and Ceraunus, Eastern-tailed, and Reakirt's Blues frequented the grassy verges.

Skippers featured too, with Tropical Chequered Skipper, Falcate Skipper, *Ouleus fridericus*, *Mylon jason*, *Xenophanes tryxus*, *Chiomara asychis*, Radiant Brown-skipper, Pasture Brown-skipper, and Whirlabout.

The lovely *Heliconius cydno* flew daintily at the forest edge. The great variety continued with Common Mestra, Mexican Fritillary, Guatemalan Tegosa, Mayan Crescent, Orion Cecropian, Polydamus Swallowtail, and Queen. Many-banded Daggerwing was below us on waterside mud, and Broad-tipped Clearwing was a great find.

Then it was back to the lodge for lunch. Near the restaurant we had fine views of a troop of Yucatan Black Howlers, and Streak-headed Woodcreeper worked trunks. There followed time for a siesta.

Late afternoon saw us setting out on an evening/night boat trip. Full of hope, our expectations were exceeded by just what a superb experience this would turn out to be. In the dusk light we drifted, occasionally using the motor, to the upper reaches of the Sendales. At the furthest point we moored and waited for dark, but it was now that the trip highlight came. We'd seen plenty of evidence of Baird's Tapir on the riverbanks, but suddenly there was one in the water right next to the boat! We watched it, amazed and delighted, as it swam around us, cameras and videos busy. It then climbed out onto the bank. We'd hoped and hoped to see tapir on this trip, but this was simply a superb tapir experience.

Armed with an excellent new spotlight, I spotted the eyeshine of Kinkajou and we had great views. There were several Morelet's Crocodiles, many fireflies, Common Pauraques were on the wing, and a bonus towards the end of the trip was a perched Mottled Owl, seen superbly.

Back at the lodge we had a great dinner reflecting on what a superb and varied day we'd enjoyed.

Day 8 Thursday 23rd February Guacamayas and Canto de la Selva

A second morning boat trip, meeting in the dark at the jetty. We again saw many fine things, every boat trip here being different. On sandbanks were the usual egrets and herons, Osprey at the riverside, and many Red-lored Parrots were again a feature.

At the furthest point upriver the boatman did his usual trick, clearly enjoying speeding along, and then manoeuvring quickly up and down a small rapid in an impressive turn around!

Notable were two pairs of Crested Guans, Gartered Trogon was seen well, and we saw Pale-vented Pigeons, Red-billed Pigeon, and Short-billed Pigeon. Lineated and Pale-billed Woodpecker were both here and Louisiana and Northern Waterthrushes were both on the river banks. The bird highlight, I keep using that word but there were so many highlights this year, was surely Sungrebe, characteristically at the waters' edge, and we had several views of this often elusive bird.

There was again much sign of Baird's Tapirs at the riverside, the trampled vegetation revealing their presence. Several Howlers and Spider Monkeys punctuated the morning.

We returned to the lodge at 9, having enjoyed many fine sightings, and we welcomed another excellent breakfast.

After a short break we headed out again in the vehicle. On the wires were Northern Rough-winged Swallows and Fork-tailed Flycatchers were as always characterful (in pasture where we'd seen Scissor-tailed Flycatcher a couple of days ago). A lone Wood Stork was here. Bordered Patch, Common Mestra,

Ceraunus Blue, and Eastern Tailed Blue were on the verges, and Monarch and Queen were both here. Common Yellowthroat was seen.

A side track led through more interesting open habitat, with pools amid wet meadows. Butterflies were now more active in the sunshine. Beautiful Grinning Heliconians flew daintily along the forest edge. Settling on the track were Tropical Buckeye, *Adelpha cytherea*, *Dynamine postverta*, *Temenis laothoe*, Red Rim, and Many-banded Daggerwing. Among skippers were *Astraptes anaphus*, *Xenophanes tryxus*, and *Heliopetes arsalte*, and the hairstreak Chiapas Stripe-streak was a good find. Plain Satyr was on the forest floor. Peta found *Zaretis ellops*, to the envy of everyone else! This is a remarkable 'leaf mimic' complete with hyaline patches on its wings resembling holes in decaying leaves, and hence called Holey Leafwing.

A great find was a startlingly white tree frog, surprisingly sitting on vegetation in full sunlight, the day of course hot.

Eric and Beto prepared another great field lunch.

A post prandial walk along the track began with Green-breasted Mango. A troop of Howlers was watched very closely. Great Crested Flycatcher and Dusky-capped Flycatcher were seen. Having driven further through cultivation and forest patches, again on foot, a tour highlight came when ten or so Scarlet Macaws flew into a tree right in front of us and started to feed on palm fruits for ages. This was superb luck, they were suddenly there so close to us. They were not bothered at all by our presence and we enjoyed the spectacle for as long as we wanted, as they fed, and now and again flew to new fruits, especially stunning in flight when seen so closely.

The variety continued with Blue Ground Dove, Black-cheeked Woodpecker, Smoky-brown Woodpecker, White-eyed Vireo, Northern Parula, Bananaquit, and Barred Antshrike.

Back at the lodge 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 9 Friday 24th February To Palenque via Bonampak

An early start today, we were all punctually at reception at the appointed hour and we drove away in the dark at 6 am. The drive took us along quiet roads. We made a fuel and toilet stop in the town of Boca Lacantun, Collared Doves here, a recently established species.

Eric and Beto prepared breakfast at a roadside amid low forest, soaring Swallow-tailed Kite the highlight here. Back on the road, soon we were driving through excellent forest. Having reached the archaeological site of Bonampak we split into two groups, most opting for the visit to the site itself with Eric. Transport to the site is run by the local Lacandon Maya, and the group was ferried to the site, some 10km away, in a mini-van.

I always spend the time here walking the entrance road which passes through excellent forest, and this year Ian and Nigel came with me. Usually rich in birds and butterflies, things were surprisingly slow

this year, but in the end we saw a good variety.

Characterful Band-backed Wrens nested on a telegraph pole near the parking area, Yellow-bellied Elaenia and Tropical Pewee started the flycatchers, and Grey-breasted Martins were in the air.

Lovely Blue and White Heliconians flew lazily along the track and Lamplight Actinote and *Actinote guatemalena* were both here. The calls of Slaty-breasted Tinamou, recalling the sound made by blowing over the top of a bottle, was a feature. The impressive swallowtail mimic *Archonias brassolis* was seen, lovely Mexican Cycadian was a highlight, and we saw Theona Checkerspot, Mayan Crescent, Pale-banded Crescent, Little Banner, stunning Starry Cracker, impressively large Orion, and the clearwing Guatemalan Ithomia.

Deppe's Squirrel was seen well. Julia, Least, Erato, and Zebra Heliconians were all on the wing and a pleasing find was the ithomiine *Mechanitis polymnia*. A myxomycete was an interesting find. This had stemmed fruitbodies growing from a log, and in Europe I'd call it *Stemonitis fusca*, which may also occur here, if not it was a closely related species.

Birds continued with noisy Red-throated Ant-Tanagers, Passerini's Tanagers, Stripe-throated Hermit nectaring at trackside flowers, Ruddy Quail-Dove, Gartered Trogon, Greenish Elaenia, Sulphur-rumped Flycatcher, Tropical Gnatcatcher, Golden-crowned Warbler, Green Honeycreeper, and Black-headed Saltator. Black-faced Grosbeak was notable. Both Rufous Mourner and Rufous Piha sang from the forest. These species are very similar in appearance, but the former is a tyrannid and the latter a cotinga, and their distinctive calls are very different from one another.

Nigel photographed the beetle *Cypherotylus vicinus*.

The archaeological contingent had enjoyed a tour around this beautiful site, known especially for its fine murals, and, after many years being far off the beaten track, nowadays receiving several visitors, few others today however.

Lunch was eaten at a nearby riverside restaurant where I found several new orchids in flower, among them *Notylia barkeri* and *Gongora leucochila*.

We continued the journey to Palenque, arriving in the bustling town late afternoon.

We took a late afternoon stroll through the hotel gardens, seeing many Olive-throated Parakeets and notably Scarlet Macaw, a species we now regularly see here as well as at Guacamayas.

Dinner was in the touristy hotel restaurant.

Day 10 Saturday 25th February

Palenque

We had fine views of White-fronted Parrots in the trees just outside the rooms, in the beautiful morning light. Scarlet Macaws were again in the grounds.

The Mayan site of Palenque is situated among excellent forest, and is one of the finest in Mexico. This morning we paid our first visit. I had first been here some twenty eight years ago when my companion

and I had had the site to ourselves. My is 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!

Initially we took a forest trail, seeing Black-cheeked Woodpecker, Lesser Greenlet, and Worm-eating Warbler. We emerged from this trail into the bustling upper car park.

Most chose the option of a guided tour of the site, whilst Ian, Nigel, and I concentrated on the wildlife, keeping to the periphery of the structures, and avoiding the busiest parts of the site. We still had fine views of the fantastic ruins though. Singing Southern House Wren was on the structures.

Ochre-bellied Flycatcher was seen well, Plain Chachalacas were in the trees, Wedge-billed Woodcreeper worked trunks, Long-billed Gnatwren was a good find, and Olive-backed Euphonia was seen closely. Gartered Trogon perched at mid levels and Hooded Warbler was seen. White Hawk soared, poignant for me as I clearly remember seeing this species here on my first visit all those years ago.

Butterflies included the lovely Gaudy Patch, rather common, numerous White Peacocks and Banded Peacocks, Variable Cattleheart, Theona Checkerspot, Crimson Patch, Mayan Crescent, Rusty-tipped Page, Four-spotted Sailor, Starry Cracker, Blue-studded Skipper, Great Bentwing, *Achylodes busiris*, and *Cyclographa thrasibulus*. Nigel photographed the metalmark *Theope virgilius*. He also identified from his photos the dragonflies *Dythemis sterilis*, *Perithemis tenera*, *Uracis imbuta*, and *Erythrodiplax fervida*, and the damselfly *Argia oculata*, and the lovely red *Leptobasis vacillans*.

For some time we watched very close Golden-hooded Tanagers, attracted by flowers at the periphery of the site, our interest attracting the attention of other visitors. Attractive Kentucky Warbler was on the forest floor.

Both groups met at the museum, with time for a look inside. In the roof of the bookshop were several roosting bats. With a clearly visible tail, these were Free-tailed Bats, family Molossidae, the species *Molossus rufus*, Black Mastiff Bat. Members of the family characteristically roost in buildings.

We enjoyed an excellent lunch at a fine restaurant in good habitat along the entrance road. This had been a new place for us last year and a great find, it will be our regular lunch place from now on.

The ruins are especially fine in the late afternoon light with many fewer visitors. This is a fine time for wildlife here, although the site is now closed well before dark, and the staff are especially rigorous in ushering out any remaining visitors at closing time. Some appreciated again the archaeology, especially photogenic at this time of day. Those of us looking at wildlife saw Pale-billed Woodpecker, Masked Tityra, and Yellow-breasted Chat. On the structures were impressively large Black (or Spiny-tailed) Iguanas.

There was a chance for a stroll in Palenque town, where later we all went for dinner.

Day 11 Sunday 26th February Usumacinta Marshes

The day began well with the large impressive and scarce skipper *Nascus phintias* outside Nigel's room.

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. We were close to the Campeche border too, one of the three Yucatan states.

The first stop produced many new birds. Northern Jacana was here and would be common today. Many hirundines were perched on wires, or in the air, and included Northern Rough-winged Swallows, Mangrove Swallows, and Barn Swallows. Fork-tailed Flycatchers were numerous, and we had many great views of this always impressive bird today. Vermilion Flycatchers were much in evidence, and we saw Crested Caracara, Eastern Meadowlark, Limpkin, Osprey, and Wood Stork. Many White Pelicans massed in the air in the distance.

On our last visit for me a highlight had been Grassland Yellow Finch, two perched atop a bare branch, and we had had great views of this scarce bird. Not seen this year however.

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, of course Cattle Egret, and Bare-throated Tiger Heron. Little Yellow, Barred Yellow, Mimosa Yellow, Florida White, Great Southern White, Cloudless Sulphur, and Apricot Sulphur were among the many pierids and there were several Cassius Blues, and Queen. Grassland birds continued with Blue-black Grassquit, and White-collared Seedeaters. We saw female Painted Bunting (why is it never a male?), Altamira Oriole, and Tricoloured Munia. Butterflies continued with *Dryadula phaetusa* and *Phyciodes phaon*.

Back in the vehicle we had close views of Bare-throated Tiger-Herons in the marshy trackside vegetation, and in pasture were a number of White Ibis, Wood Storks, more Limpkins, and Killdeer.

On foot again Blue-grey Gnatcatcher worked through the trees, White Peacock was common, and we saw Bright-rumped Attila, female Rose-throated Becard, Tropical Parula, Common Yellowthroat, male Rose-breasted Grosbeak, and Buff-bellied Hummingbird. Some ten Palm Warblers were on the ground.

There were several Blue-winged Teal, Common Black Hawk, and Black-necked Stilt. Lesser Yellow-headed Vulture angled characteristically low over the pasture, its white primary shafts clearly visible.

Reaching an area of flooded pasture, a productive thirty minutes began with some eight Black-bellied Whistling Ducks. It was waders that featured here, and we had something of a workshop as I showed each species through the telescope. We saw Solitary Sandpiper, Greater Yellowlegs, Lesser Yellowlegs, Least Sandpiper, and Western Sandpiper. Most notable were five or so Stilt Sandpipers, and four or more Pectoral Sandpipers.

Having reached the end of the track, at the shore of a lake, another very good lunch was enjoyed in the shade of a few isolated buildings. At the lake were Laughing Gulls in various plumages. Ian saw the skipper *Anatrytone mella*.

Even here, in such open habitat, were calling Howler Monkeys, we heard them almost everywhere we went during the second week.

On the return drive Nigel spotted two Double-striped Thick-knees, sheltering in the shade. We had great prolonged views of this always special bird. Two Roseate Spoonbills was the next highlight.

Back on the highway we had an Oxxo stop before heading back to Palenque.

Day 12 Monday 27th February

Roberto Barrios

Today 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.

Parking at the riverside, we set out on foot. Black Phoebe was at the waterside. This area would have been busy with visitors over the weekend so we deliberately choose a weekday to visit, and today had the site to ourselves. A rather muddy anastomosing track led parallel to the river. Searching the epiphytes on mossy tree trunks I was very pleased to find the tiny orchid *Platystele stenostachya* in fine flower. Banded Peacocks were numerous, Eastern Tailed Blues flew low over the grass, and we saw White Satyr.

Emerald-patched and Pink-checked Cattlehearts patrolled the forest edge. Juno, Banded Orange, Julia, Erato, Zebra, and Blue-and-white Heliconians were on the wing. The lovely Mexican Cycadian, Cassius Blue and Ceraunus Blue, and the metalmarks *Sarota chrysus*, *Melanis cephise*, and *Calospila pelarge* were all seen. Among nymphalids were Little Banner, Whitened Bluewing, Dingy Purplewing, and Pale Daggerwing. Beautiful Yellow-rimmed Eighty-eight was a highlight.

I leave in a paragraph from a previous visit here when one flowering shrub in particular had attracted many butterflies. Unfortunately this area has since been cleared and this shrub is 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. This was gnocchi, excellent and spicy, I have to admit I don’t eat gnocchi in Italy, but in Mexico, Eric’s gnocchi was delicious!

Taking another track, we visited the nearby series of waterfalls. Butterflies continued with Four-spotted Sailor, Yellow-angled Sulphur, Theona Checkerspot, Gaudy Patch, Guatemalan Tegosa, Mayan Crescent, and Vesta Crescent. Tiger-eye Hairstreak was a great find, and Nigel photographed *Panthiades bitias*.

A productive day for skippers, we saw Hammock Skipper, Broken Silverdrop, Plain Longtail, Teelus Longtail, Falcate Skipper, Gold-costa Skipper, Tropical Chequered Skipper, Veined White-skipper, Pasture Brown-skipper, and Common Glassywing.

Of course we didn't ignore the birds, seeing Black-headed Trogon, Blue-crowned Motmot, Masked Tityra, Yellow-throated Euphonia, and Olive-backed Euphonia. We had time to explore an area new for us before returning to town, the highlight in the wooded pasture being a colony of Chestnut-headed Oropendolas that we had fine views of.

Among insects identified by Nigel from his photos today were the beetle *Omophoita quadrinotata* and the assassin bug *Apiomerus pictipes*.

Day 13 Tuesday 28th February Palenque, to Villahermosa, to Teotihuacan

It was farewell to the White-fronted Parrots as we checked out of the hotel and loaded the vehicle.

Eric had been persuaded by friends of his to visit their village which was situated in fine forest in a little visited part of Palenque. I don't know if they told him just how far away it was, but he certainly gave the impression it was very close. We drove and drove, through some great habitat. In the end we'd had enough of being in the bus, and decided to walk back along the road through the best area of forest.

Butterflies included Emerald-patched Cattleheart, Guatemalan Tegosa, Mayan Crescent, Yellow-rimmed Eighty-eight, Common Mestra, and Square Bentwing. Broad-winged Hawk soared, we had fine views of Long-billed Starthroat, Ivory-billed Woodcreeper worked trunks, and White-throated Flycatcher and Great Crested Flycatcher sallied for insects.

There were several orchids in flower (photos?). Nigel photographed the lovely damsel Racket-tipped Rubyspot, *Hetaerina occisa*, and the skippers *Remella rita* and *Ouleus fridericus*.

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

We now headed purposefully for Villahermosa, arriving at the quiet provincial airport late afternoon. There followed fond farewells to Beto. The flight was on time, and before too long we were back in the bustling Mexico City airport.

A driver met us, and we drove purposefully to Teotihuacan. A few years ago I'd discovered the Villas at Teotihuacan following an exploration of the Sierra Madre Oriental. Walking into the hotel courtyard, and into my room, had been like going back in time to the lovely hotel that used to be our base in the Yucatan for many years. This hotel was identical in layout.

Eric had ensured that the restaurant would stay open for our arrival. We quickly settled into the rooms, soon meeting for a very welcome dinner.

Day 14 Wednesday 1st March Teotihuacan, and Departure

Pre breakfast birding around the hotel was very productive, one of the reasons I'd chosen this hotel for our last night. House Finches were much in evidence, the fine red males very attractive. Canyon Towhees fed on the lawns, Rufous-backed Thrush, Curve-billed Thrashers, and Inca Doves were all here, and we were back to Vermilion Flycatchers.

New birds came one after another, with Broad-billed Hummingbird, Bushtit, Ruby-crowned Kinglet, Audubon's Warbler, Chipping Sparrow, and Black-headed Grosbeak. Bewick's Wren with its distinctive cocked tail was active in the scrub, and a flock of Lark Sparrows fed on the dry turf. Ladder-backed Woodpecker was a bonus and a highlight was a lone Cedar Waxwing.

After breakfast, Eric led a tour of the extensive archaeological 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. Cassin's Kingbird perched low on the dry grass, and American Pipit was a great find.

Mexican Ground Squirrels, a highland endemic, were characterful. Canyon Towhee was again seen closely. A leafy riverside track had singing House Finch, and Curve-billed Thrashers were seen well amid the dry *Opuntia* scrub. Fine Two-tailed Swallowtails were admired. Dusky Flycatcher was here, and Cactus Wren was a highlight. American Lady was on the wing.

The workings of pocket gophers were much in evidence. Last year I'd found one digging, emerging now and again from its mound of earth. I'd seen it several times but once the group had joined me it remained underground! Having studied relevant papers, and volume 6.1 of 'Handbook of the Mammals of the World', I'm pretty sure this was Smoky Pocket Gopher, *Cratogeomys fumosus*.

Clay-coloured Sparrow and Lark Sparrow fed on the dry grassy ground.

It was now rather warm and we retired to a shady spot where we enjoyed an extensive buffet lunch, or for some of us a more modest selection. Another great advantage of staying at the hotel at the site, rather than in the city, was that we had ample time to return to our rooms, and change and repack in preparation for the flight, the hotel kindly letting us keep the rooms until late afternoon.

It was time to head back into the city. I was as always interested in the route as I'd had to negotiate driving from Teotihuacan into Mexico City, and to the airport, in the past, and this is not an easy task as amazingly there are almost no signs at all to the airport.

At the airport we didn't have long to wait before check in was open. We said our fond farewells to Eric.

Day 15 Thursday 2nd March

Arrival in UK

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

Systematic List Number 1 Butterflies

Nomenclature and taxonomic order follow ‘Butterflies of Mexico and Central America’ (Glassberg, Second Edition 2017). Species seen on previous tours, but not this year, are annotated with the year in which they were last seen. Species added to the list this year are annotated 2023. All species with no year annotation were of course seen in 2023.

Papilionidae

Polydamus Swallowtail	<i>Battus polydamus</i>	Las Nubes and Guacamayas
Emerald-patched Cattleheart	<i>Parides sesostris</i>	Las Nubes, Roberto Barrios, Palenque
Pink-checked Cattleheart	<i>Parides eurimedes</i>	Roberto Barrios
Variable Cattleheart	<i>Parides erithalion</i>	Palenque
Transandean Cattleheart	<i>Parides iphidamas</i>	Las Nubes
Wedge-spotted Cattleheart	<i>Parides panares</i>	A female at Las Nubes 2022
Giant Swallowtail	<i>Papilio cresphontes</i>	Montebello 2020
Black Swallowtail	<i>Papilio polyxenes</i>	En route to Hacienda Santa Maria 2020
Two-tailed Swallowtail	<i>Papilio multicaudatus</i>	Scattered records, several at Teotihuacan
Ruby-spotted Swallowtail	<i>Papilio anchisiades</i>	Roberto Barrios 2020
Victorine Swallowtail	<i>Papilio victorinus</i>	Scattered records 2020

Pieridae

Cattleheart White	<i>Archonias brassolis</i>	Superb cattleheart mimic, but half the size. Bonampak.
Mexican Dartwhite	<i>Catasticta nimbice</i>	Montetik 2022
Black-pointed Tilewhite	<i>Hesperocharis graphites</i>	Zinacantan
Common Green-eyed White	<i>Leptophobia aripa</i>	Huitepec
Florida White	<i>Appias drusilla</i>	Widespread in small numbers
Great Southern White	<i>Ascia monuste</i>	Scattered records
Giant White	<i>Ganyra josephina</i>	Sumidero
Chequered White	<i>Pontia protodice</i>	Several at Chinkultic lunch site 2020
Small White	<i>Pieris rapae</i>	Zinacantan
Common Melwhite	<i>Melete lycimnia isandra</i>	Guacamayas area
Surprising White	<i>Pereute charops</i>	Zinacantan
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 and common
Large Orange Sulphur	<i>Phoebis agarithe</i>	Las Nubes
Tailed Sulphur	<i>Phoebis neocypris</i>	Guacamayas
Orange-barred Sulphur	<i>Phoebis philea</i>	Widespread
Apricot Sulphur	<i>Phoebis argante</i>	Widespread
Statira Sulphur	<i>Phoebis statira</i>	Guacamayas
Straight-line Sulphur	<i>Phoebis trite</i>	Bonampak 2020
Barred Yellow	<i>Eurema दौरa</i>	Widespread and common
Ghost Yellow	<i>Eurema albula</i>	Sumidero, Guacamayas, Roberto Barrios, etc.
Salome Yellow	<i>Eurema salome</i>	Montebello 2020
Dina Yellow	<i>Eurema dina</i>	Scattered records, e.g. Sumidero
Mimosa Yellow	<i>Eurema nise</i>	Widespread and common
Little Yellow	<i>Eurema lisa</i>	Scattered records
Sleepy Orange	<i>Eurema nicippe</i>	Guacamayas
Tailed Orange	<i>Eurema proterpia</i>	Sumidero and Usumacinta
Dainty Sulphur	<i>Nathalis iole</i>	Usumacinta 2020
Frosted Mimic-White	<i>Lieinix nemesis</i>	Montebello 2020
Clearwinged Mimic-white	<i>Dismorphia theucharila</i>	1 en route to Las Nubes, 2022

Lycaenidae

Mexican Cycadian	<i>Eumaeus toxea</i>	Singletons at Bonampak and Roberto Barrios
Guatemalan Hairstreak	<i>Micandra cyda</i>	Zinacantan, and in previous years too
Tiger-eye Hairstreak	<i>Rekoa meton</i>	Guacamayas and Roberto Barrios 2023
Chiapas Stripe-streak	<i>Arawacus togarna</i>	Las Nubes and Guacamayas 2023
Fine-lined Stripe-streak	<i>Arawacus sito</i>	Las Nubes 2023
Zebra Cross-streak	<i>Panhiades bathildis</i>	Las Nubes 2020
Eclipsed Cross-streak	<i>Panhiades bitias</i>	Roberto Barrios (NS) 2023
Jet Blackstreak	<i>Ocaria thales</i>	Roberto Barrios 2022
Gray Ministreak	<i>Ministrymon azia</i>	Recorded 2023
Red-crescent Scrub-Hairstreak	<i>Strymon rufofusca</i>	Sumidero 2023
Mallow Scrub-Hairstreak	<i>Strymon istapa</i>	Las Nubes and several at Usumacinta, 2020
Cramer's Greenstreak	<i>Cyanophrys amyntor</i>	Chankultic 2020
Arizona Hairstreak	<i>Erora quaderna caudata</i>	1 at Montetik 2022
Guatemalan Copper	<i>Iophanus pyrrias</i>	2 at Zinacantan 2020
Ceraunus Blue	<i>Hemiargus ceraunus</i>	Guacamayas, Usumacinta, Roberto Barrios
Reakirt's Blue	<i>Hemiargus isola</i>	Montetik and Guacamayas
Cyna Blue	<i>Zizula cyna</i>	Guacamayas 2022
Eastern Tailed Blue	<i>Everes comyntas</i>	Widespread
Spring Azure	<i>Celastrina ladon</i>	San Cristobal area
Marine Blue	<i>Leptotes marina</i>	Scattered records
Cassius Blue	<i>Leptotes cassius</i>	Usumacinta and Roberto Barrios

Riodinidae

Common Theope	<i>Theope virgilius</i>	Palenque 2023 (NS)
Purple-washed Eyemark	<i>Mesosemia lamachus</i>	Las Nubes 2020
White-rayed Pixie	<i>Melanis cephise</i>	Sumidero and Roberto Barrios 2023
The genus <i>Calephelis</i> is complex, nomenclature confused, the following species the most likely seen:-		
Fatal Metalmark	<i>Calephelis fulmen</i>	
	<i>Calephelis nemesis</i>	
	<i>Calephelis perditalis</i>	
	<i>Calephelis sixola</i>	
	<i>Calephelis velutina</i>	
	<i>Calephelis</i> spp.	
	<i>Charis anius</i>	Guacamayas 2023
Common Jewelmark	<i>Sarota chrysus</i>	Roberto Barrios 2023
Mexican Tanmark	<i>Emesis liodes</i>	Roberto Barrios 2022
Falcate Metalmark	<i>Emesis tenedia</i>	Montebello 2020
Bow-winged Tanmark	<i>Emesis tegula</i>	Montetik 2022
	<i>Emesis</i> spp.	
White-banded Grayler	<i>Hypophylla sudias</i>	A male, Canto de la Selva track
Orange-imposted Grayler	<i>Calospila pelarge</i>	A female, Canto de la Selva track, 2023
Fox-face Lemmark	<i>Thisbe lycorias</i>	Las Nubes 2020
Common Lenmark	<i>Juditha caucana</i>	Las Nubes

Nymphalidae

American Snout	<i>Libytheana carinenta</i>	1 at Sumidero
Lamplight Actinote	<i>Actinote ozomene</i>	San Cristobal area and Bonampak
Bow-winged Actinote	<i>Actinote melampeplos</i>	San Cristobal area
Guatemalan Actinote	<i>Actinote guatemalena</i>	Bonampak and Las Nubes
Gulf Fritillary	<i>Agraulis vanillae</i>	Usumacinta etc., 2020
Mexican Silverspot	<i>Dione moneta</i>	San Cristobal area
Juno Heliconian	<i>Dione juno</i>	Roberto Barrios 2023
Banded Orange Heliconian	<i>Dryadula phaetusa</i>	Usumacinta and Roberto Barrios

Julia Heliconian	<i>Dryas iulia</i>	Widespread in small numbers Las Nubes, Guacamayas, Palenque
Least Heliconian	<i>Eueides aliphera</i>	
Tiger Heliconian	<i>Heliconius ismenius</i>	
Zebra Heliconian	<i>Heliconius charithonia</i>	Widespread and often common
Erato Heliconian	<i>Heliconius erato</i>	Common in lowlands
Mexican Heliconian	<i>Heliconius hortense</i>	Montebello
Grinning Heliconian	<i>Heliconias cydno</i>	Guacamayas
Blue and White Heliconian	<i>Heliconius sapho leuce</i>	Guacamayas area, Bonampak, Roberto Barrios
Mexican Fritillary	<i>Euptoieta hegesia</i>	Las Nubes and Guacamayas
Theona Checkerspot	<i>Chlosyne theona</i>	Bonampak, Palenque, Roberto Barrios, Usumacinta
Crimson Patch	<i>Chlosyne janais</i>	Palenque
Bordered Patch	<i>Chlosyne lacinia</i>	Las Nubes and Guacamayas
Guatemalan Patch	<i>Chlosyne erodyle</i>	Las Nubes 2022
Gaudy Patch	<i>Chlosyne gaudialis</i>	Palenque and Roberto Barrios
Black-bordered Tegosa	<i>Tegosa anieta</i>	Sumidero
Guatemalan Tegosa	<i>Tegosa guatemalena</i>	Guacamayas, Las Nubes, Roberto Barrios, Palenque
Chestnut Crescent	<i>Phyciodes argentea</i>	Las Nubes 2023
Pale-banded Crescent	<i>Phyciodes tulcis</i>	Bonampak 2023
Orange-patched Crescent	<i>Phyciodes drusilla</i>	Canto de la Selva track
Pine Crescent	<i>Phyciodes sitalces</i>	Zinacantan, Cerro Huitepec, orchid garden
Cryptic Crescent	<i>Phyciodes subota</i>	1 at Sumidero 2023
Black Crescent	<i>Phyciodes ptolyca</i>	Several at Sumidero
Vesta Crescent	<i>Phyciodes vesta</i>	Roberto Barrios 2023
Phaon Crescent	<i>Phyciodes phaon</i>	Usumacinta 2023
Square-tipped Crescent	<i>Eresia phillyra</i>	Montebello and Palenque
Creamy Crescent	<i>Eresia clio</i>	Las Nubes 2022
Mayan Crescent	<i>Castilia myia</i>	Widespread in small numbers
American Lady	<i>Vanessa virginiensis</i>	Montebello and Teotihuacan
Red Admiral	<i>Vanessa atalanta</i>	Hacienda Santa Maria
Common Buckeye	<i>Junonia coenia</i>	Scattered records of one or both of these species
Tropical Buckeye	<i>Junonia genoveva</i>	
Banded Peacock	<i>Anartia fatima</i>	Widespread and very common
White Peacock	<i>Anartia jatrophae</i>	Common in the lowlands
Splendid Mapwing	<i>Hypanartia godmanii</i>	Montebello 2020
Banded Mapwing	<i>Hypanartia dione</i>	Montebello 2020
Malachite	<i>Siproeta stelenes</i>	Sumidero
Rusty-tipped Page	<i>Siproeta epaphus</i>	Las Nubes and Palenque
Broad-banded Page	<i>Siproeta superba</i>	Ixpan bridge
Celadon Sister	<i>Adelpha serpa celerio</i>	Roberto Barrios 2022
Tailed Sister	<i>Adelpha diocles</i>	San Cristobal area 2020
Pointer Sister	<i>Adelpha iphicles</i>	Las Nubes 2022
Band-celled Sister	<i>Adelpha fessonia</i>	Sumidero 2023
Smooth-banded Sister	<i>Adelpha cytherea</i>	Las Nubes and Guacamayas 2023
Golden-banded Sister	<i>Adelpha salmoneus</i>	Montebello 2020
Lost Sister	<i>Adelpha salus</i>	Montebello 2020
Silver-banded Sister	<i>Adelpha ethelda</i>	Guacamayas 2020
Sister species	<i>Adelpha spp.</i>	Several seen too briefly to identify
Four-spotted Sailor	<i>Dynamine postverta</i>	Las Nubes, Guacamayas, Palenque, Roberto Barrios
Blue-eyed Sailor	<i>Dynamine dyonis</i>	Las Nubes 2020
Small-eyed Sailor	<i>Dynamine artemisia</i>	Las Nubes
Anna's Eighty-eight	<i>Diaethria anna</i>	Montebello 2020
Navy Eighty-eight	<i>Diaethria astala</i>	Las Nubes
Orange-striped Eighty-eight	<i>Diaethria pandama</i>	Montebello 2020
Yellow-rimmed Eighty-eight	<i>Callicore texa</i>	1 at Roberto Barrios (NS) 2023
Common Mestra	<i>Mestra amymone</i>	Scattered records in open habitats
Grey Cracker	<i>Hamadryas februa</i>	Scattered records, e.g. Sumidero

Glaucous Cracker	<i>Hamadryas glauconome</i>	Sumidero
Variable Cracker	<i>Hamadryas feronia</i>	Guacamayas
Guatemalan Cracker	<i>Hamadryas guatemalena</i>	Sumidero
Starry Cracker	<i>Hamadryas laodamia</i>	Bonampak and Palenque
Black-patched Cracker	<i>Hamadryas atlantis</i>	Sumidero
Orion Cecropian	<i>Historis odius</i>	Guacamayas and Bonampak 2023
Small Beauty	<i>Colobura dirce</i>	Las Nubes
Blomfield's Beauty	<i>Smyrna blomfieldia</i>	Sumidero
Orange Banner	<i>Temenis laothoe</i>	Las Nubes and Guacamayas
Little Banner	<i>Nica flavilla</i>	Bonampak, Roberto Barrios, and Las Nubes
Common Olivewing	<i>Nessaea aglaura</i>	1 at Palenque, 2020
Stoplight Catone	<i>Catonephele numilia</i>	A female at Roberto Barrios, 2020
Leading Red-ring	<i>Pyrrhogyra neaerea</i>	Canto de la Selva track 2022
White-edged Red-ring	<i>Pyrrhogyra otolais</i>	Near Guacamayas
Mexican Bluewing	<i>Myscelia ethusa</i>	Sumidero
Whitened Bluewing	<i>Myscelia cyaniris</i>	A female at Roberto Barrios 2023
Dingy Purplewing	<i>Eunica monima</i>	Sumidero and Roberto Barrios 2023
Red Rim	<i>Biblis hyperia</i>	Las Nubes and Guacamayas 2023
Pale Daggerwing	<i>Marpesia harmonia</i>	Bonampak and Roberto Barrios
Many-banded Daggerwing	<i>Marpesia chiron</i>	Las Nubes and Guacamayas
Ruddy Daggerwing	<i>Marpesia petreus</i>	Las Nubes
One-spotted Prepona	<i>Archaeoprepona demophon</i>	Bonampak 2020
Falcate Prepona	<i>Archaeoprepona phaedra</i>	Sumidero 2023
prepona spp.	<i>Archaeoprepona</i> spp.	A few seen only in flight
Orange-spotted Prepona	<i>Prepona deiphile</i>	Las Nubes 2023
a prepona	<i>Prepona</i> sp.	One at Sumidero matches none of the regional species! 2022.
		Montebello 2020
Angled Leafwing	<i>Anaea glycerium</i>	Canto de la Selva road (PS)
Holey Leafwing	<i>Zaretis ellops</i>	San Cristobal area 2022
Black-veined Leafwing	<i>Consul excellens</i>	Las Nubes 2022
Pearly Leafwing	<i>Consul electra</i>	A male at Roberto Barrios 2020
Pavon Emperor	<i>Doxocopa pavon</i>	Palenque 2020
Yellow-fronted Owl Butterfly	<i>Caligo telamonius</i>	Palenque 2022
Common Morpho	<i>Morpho helenor</i>	Zinacantan 2023, an important record
Dot-banded Oxeo	<i>Oxeoschistus hilara</i>	Montetik 2022
Guatemalan Pedalio	<i>Pedaliodes napaea</i>	Sumidero 2020
Tailed Gemmed-Satyr	<i>Cyllopsis hedemanni</i>	A species at Montetik not seen well enough to identify positively, 2022
a gemmed-satyr	<i>Cyllopsis</i> sp.	Guatemala
		Guacamayas
Wide-bordered Satyr	<i>Satyrotaygetis satyrina</i>	Roberto Barrios 2022
Plain Satyr	<i>Cissia pompilia</i>	Day 5, 2022
Rusty-spotted Satyr	<i>Cissia labe</i>	Widespread in the lowlands
Mexican Blue-Satyr	<i>Cepheptychia glaucina</i>	Palenque
White Satyr	<i>Pareuptychia ocirrhoe</i>	Widespread and common. The most numerous butterfly seen (<i>H. hermes</i>).
White-banded Satyr	<i>Pareuptychia metaleuca</i>	Las Nubes
Carolina Satyr	<i>Hermeuptychia sosybius</i>	Near Guacamayas
		Guacamayas, Usumacinta, and Roberto Barrios
Blue-gray Satyr	<i>Magneuptychia libye</i>	Scattered records
Soldier	<i>Danaus eresimus</i>	Las Nubes and Palenque
Queen	<i>Danaus gilippus</i>	Zinacantan
Monarch	<i>Danaus plexippus</i>	Roberto Barrios 2020
Tiger Mimic-Queen	<i>Lycorea cleobaea</i>	Palenque 2020
Cloud-forest Monarch	<i>Anetia thirza</i>	A Zebra Heliconian mimic! Palenque 2022
Harmonia Tigerwing	<i>Tithoria harmonia</i>	
Variable Prestonian	<i>Tithorea tarricina</i>	
Black and Yellow Prestonian	<i>Aeria eurimedia</i>	

Disturbed Tigerwing
 Guatemalan Ithomia
 Thick-tipped Greta
 Klug's Clearwing
 Broad-tipped Clearwing

Mechanitis polymnia
Ithomia patilla
Greta morgane oto
Dircenna klugii
Pteronymia cotytto

Bonampak 2022
 Bonampak 2023
 Palenque 2022
 Montebello 2020
 Guacamayas 2023

Hesperidae

Teal Beamer
 Mercurial Skipper
 Hammock Skipper
 Broken Silverdrop
 Schaus' Scarlet-eye

Phocides urania
Proteides mercurius
Polygonus leo
Epargyreus exadeus
Nascus phintias

1 at Zinacantan, 2023
 Recorded 2023
 Bonampak and Roberto Barrios
 Roberto Barrios (NS) 2023
 A male of this fine scarce species at
 Palenque, at the hotel, in 2023

Zilpa Longtail
 Longtail sp.
 Gold-spotted Aguna
 Long-tailed Skipper
 Double-striped Longtail
 Dorantes Longtail

Chioides zilpa
Polythrix sp.
Aguna asander
Urbanus proteus
Urbanus belli
Urbanus dorantes

Sumidero 2023
 Palenque 2023
 Sumidero 2022
 Scattered records
 Montebello 2020
 Las Nubes, Guacamayas, Bonampak, Palenque

Plain Longtail
 Teleus Longtail
 Tanna Longtail
 White-tailed Longtail
 Rosy Longtail
 Turquoise Longtail
 Brown Longtail
 Skinner's Cloudywing
 Coyote Cloudywing
 Jalapus Cloudywing
 Two-barred Flasher
 Yellow-tipped Flasher
 Dark-fringed Banded-Skipper
 Narrow Banded-Skipper
 Sharp Banded-Skipper
 Potrillo Skipper
 Falcate Skipper
 Mimosa Skipper
 Gold-costa Skipper
 Acacia Skipper
 Guatemalan Pellicia
 Costa-spotted Leafhugger
 Morning Glory Pellicia
 Pellicia species
 Red-studded Skipper
 Golden-headed Bolla
 Obscure Bolla
 Golden-snouted Scallopwing
 Mountain Scallopwing
 Geyer's Zera
 Blue-studded Skipper
 Brilliant Blue Skipper
 Black-veined Mylon
 Pale Mylon
 Jason's Mylon
 Glassy-winged Skipper

Urbanus simplicius
Urbanus teleus
Urbanus tanna
Urbanus doryssus
Urbanus prodicus
Urbanus evona
Urbanus procne
Achalarus albociliatus
Achalarus toxeus
Achalarus jalapus
Astraptus fulgerator
Astraptus anaphus
Autochton vectilucis
Autochton longipennis
Autochton zarex
Cabares potrillo
Spathilepia clonius
Cogia calchas
Cogia caicus
Cogia hippalus
Nisoniades godma
Telemiades amphion fides

Scattered records
 Sumidero 2023
 Guacamayas 2020
 Las Nubes 2020
 San Cristobal area 2022
 Montebello 2020
 Usumacinta 2020
 Recorded 2020
 Sumidero
 Roberto Barrios 2020
 Montebello 2020
 Guacamayas and Bonampak
 Montebello 2020
 Las Nubes 2020
 Las Nubes and Guacamayas 2020
 Las Nubes 2020
 Guacamayas and Roberto Barrios 2023
 Sumidero and Guacamayas
 Roberto Barrios 2023
 Roberto Barrios 2020
 Palenque 2022
 Guacamayas 2020

Las Nubes
 Sumidero 2020
 San Cristobal area
 Las Nubes 2020
 Canto de la Selva track
 Zinacantan 2020
 Guacamayas and Palenque on the last morning 2023
 Palenque
 Las Nubes
 Las Nubes
 Las Nubes 2023 (NS)
 Las Nubes and Guacamayas
 Las Nubes and Guacamayas

Royal Spurwing	<i>Antigonus corrosus</i>	Montebello 2020
Giant Sicklewing	<i>Achylodes busirus</i>	Palenque 2023
Brown-banded Skipper	<i>Timochares ruptifasciata</i>	Roberto Barrios 2020
Great Bentwing	<i>Ebrietas osyris</i>	Palenque 2023
Common Bentwing	<i>Ebrietas anacreon</i>	Recorded 2023 (NS)
Blurred Bentwing	<i>Ebrietas evandinus</i>	Bonampak 2020
Aztec Skipper	<i>Cyclographa thrasibulus</i>	Palenque 2023
Crab's-claw Variegated-Skipper	<i>Gorgythion vox</i>	Las Nubes 2022
Square Bentwing	<i>Helias cama</i>	Palenque and Las Nubes
Yellow-rimmed Groundskipper	<i>Aethilla lavochrea</i>	Possibly this at Roberto Barrios 2020
Cloud-patched Bentwing	<i>Theagenes aegides</i>	Day 4, 2020
White-patched Skipper	<i>Chiomara asychis</i>	Guacamayas 2023
Tropical Chequered Skipper	<i>Pyrgus oileus</i>	Widespread
Sharp Chequered Skipper	<i>Pyrgus orcus</i>	Zinacantan and Guacamayas
Guatemalan Chequered Skipper	<i>Pyrgus adepta</i>	Scattered records
Veined White-Skipper	<i>Heliopetes arsalte</i>	Guacamayas and Roberto Barrios
Turk's-Cap White-Skipper	<i>Heliopetes macaira</i>	Roberto Barrios
Alana White-Skipper	<i>Heliopetes alana</i>	Sumidero 2020
Laviana White-Skipper	<i>Heliopetes laviana</i>	Sumidero 2020
	<i>Heliopetes domicella</i>	Recorded 2020
Duskywing sp.	<i>Erynnis</i> sp.	
Spade-marked Underskipper	<i>Zariaspes mys</i>	Las Nubes 2020
Trailside Underskipper	<i>Anthoptus epictetus</i>	Las Nubes 2020
Sifax Skipper	<i>Phlebodes campo sifax</i>	Guacamayas 2020
Salenus Skipper	<i>Synapte salenus</i>	Montebello 2020
Blazing Skipper	<i>Vinpeius tinga</i>	San Cristobal area 2022
Auburn Brown-Skipper	<i>Nastra leucone</i>	Usumacinta 2020
Comma Brown-Skipper	<i>Callimormus juvenus</i>	Guacamayas 2020
Radiant Brown-Skipper	<i>Callimormus radiola</i>	Guacamayas
Common Brown-Skipper	<i>Callimormus saturnus</i>	Las Nubes
Butler's Brown-Skipper	<i>Cymaenes alumna</i>	
Fawn-spotted Skipper	<i>Cymaenes odilia</i>	Las Nubes
Immaculate Brown-eye	<i>Enosis immaculata</i>	Las Nubes and Palenque
Ferruginous Brown-eye	<i>Enosis achelous</i>	Montebello 2020
Pasture Brown-Skipper	<i>Vehilius stictomenes illudens</i>	Las Nubes, Guacamayas, Usumacinta, Roberto Barrios
Green-backed Ruby-eye	<i>Perichares philetus</i>	Las Nubes 2020
Hewitson's Cynea	<i>Cynea cynea</i>	Las Nubes
Fiery Skipper	<i>Hylephila phyleus</i>	Near Guacamayas
Whirlabout	<i>Polites vibex</i>	Guacamayas
Southern Broken-dash	<i>Wallengrenia otho</i>	Las Nubes
Sachem	<i>Atalopedes campestris</i>	San Cristobal area 2022
Common Glassywing	<i>Pompeius pompeius</i>	Scattered records, Las Nubes, Guacamayas, Usumacinta, Roberto Barrios
Mella Skipper	<i>Anatrytone mella</i>	Usumacinta lunch site (IS)
Umber Skipper	<i>Poanes melane poa</i>	Montetik (NS)
Chiapas Sedge-Skipper	<i>Euphyes chamuli</i>	Las Nubes
Godman's Brown-Skipper	<i>Eprius veleda</i>	Las Nubes
Plain Brown-Skipper	<i>Eutocus facilis</i>	Las Nubes
Redundant Skipper	<i>Corticea corticea</i>	Las Nubes
Rita's Remella	<i>Remella rita</i>	Palenque on the last morning (NS)
Triangle Remella	<i>Remella vopiscus</i>	Las Nubes 2023 (NS)
Tropical Least Skipper	<i>Ancyloxypha arene</i>	Las Nubes
Nubis Skipper	<i>Onespa nubis</i>	San Cristobal area
Eufala Skipper	<i>Lerodea eufala</i>	This at Guacamayas? 2020
Violet-banded Skipper	<i>Nyctelius nyctelius</i>	Usumacinta 2020
Fantastic Skipper	<i>Vettius fantasos</i>	Sumidero 2023

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.8 at Usumacinta
Muscovy Duck	<i>Cairina moschata</i>	5 at Guacamayas
Blue-winged Teal	<i>Anas discors</i>	Several on a pond in San Cristobal, and at Usumacinta
Northern Shoveler	<i>Anas clypeata</i>	San Cristobal pond
Plain Chachalaca	<i>Ortalis vetula</i>	Sumidero, Day 5, Palenque
Crested Guan	<i>Penelope purpurascens</i>	Two pairs at Guacamayas
Wood Stork	<i>Mycteria americana</i>	Day 4, Guacamayas area, and Usumacinta
Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	Widespread along rivers, etc.
Anhinga	<i>Anhinga anhinga</i>	Sumidero
American White Pelican	<i>Pelecanus erythrorhynchos</i>	Many in the air at Usumacinta
Bare-throated Tiger-Heron	<i>Tigrisoma mexicanum</i>	1 at Guacamayas, 3 at Usumacinta
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Sumidero and Guacamayas
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>	Guacamayas
Cattle Egret	<i>Bubulcus ibis</i>	Widespread and locally numerous
Green Heron	<i>Butorides virescens</i>	Guacamayas and Usumacinta
Snowy Egret	<i>Egretta thula</i>	Widespread
Little Blue Heron	<i>Egretta caerulea</i>	Sumidero, 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>	Numerous at Usumacinta
Roseate Spoonbill	<i>Platalea ajaja</i>	2 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>	Usumacinta
King Vulture	<i>Sarcoramphus papa</i>	Las Nubes
Osprey	<i>Pandion haliaetus</i>	Scattered records, seen on 4 days
Swallow-tailed Kite	<i>Elanoides forficatus</i>	At the breakfast site en route to Bonampak
White Hawk	<i>Pseudastur albicollis</i>	Seen superbly at Guacamayas and Palenque
Common Black-hawk	<i>Buteogallus anthracinus</i>	1 at Usumacinta
Great Black-hawk	<i>Buteogallus urubitinga</i>	At the riverside stop en route to Las Nubes
Roadside Hawk	<i>Buteo magnirostris</i>	Several in lowlands, seen on 7 days
Broad-winged Hawk	<i>Buteo platypterus</i>	Day 13
Gray Hawk	<i>Buteo plagiatus</i>	Las Nubes
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Zinacantan
Collared Forest-Falcon	<i>Micrastur semitorquatus</i>	Heard in the hotel grounds at Palenque, and Day 6
Crested Caracara	<i>Caracara plancus</i>	Usumacinta and Guacamayas area
Laughing Falcon	<i>Herpetotheres cachinnans</i>	Heard at various sites
American Kestrel	<i>Falco sparverius</i>	Day 3 and Usumacinta
Bat Falcon	<i>Falco ruficularis</i>	Guacamayas
Grey-necked Wood-rail	<i>Aramides cajaneus</i>	Guacamayas
American Coot	<i>Fulica americana</i>	Day 3
Sungrebe	<i>Heliornis fulica</i>	1 at Guacamayas, seen superbly, 3 seen there on the previous visit
Limpkin	<i>Aramus guarauma</i>	A few at Usumacinta, and Day 6
Double-striped Thick-knee	<i>Burhinus bistriatus</i>	2 at Usumacinta
Black-necked Stilt	<i>Himantopus mexicanus</i>	1 at Usumacinta
Killdeer	<i>Charadrius vociferus</i>	Usumacinta and Day 6

Northern Jacana	<i>Jacana spinosa</i>	Many at Usumacinta
Spotted Sandpiper	<i>Actitis macularia</i>	Scattered records
Solitary Sandpiper	<i>Tringa solitaria</i>	Usumacinta
Greater Yellowlegs	<i>Tringa melanoleuca</i>	1 at Usumacinta
Lesser Yellowlegs	<i>Tringa flavipes</i>	Usumacinta
Stilt Sandpiper	<i>Calidris himantopus</i>	5+ at Usumacinta
Least Sandpiper	<i>Calidris minutilla</i>	Usumacinta
Pectoral Sandpiper	<i>Calidris melanotos</i>	4+ at Usumacinta
Western Sandpiper	<i>Calidris mauri</i>	Usumacinta
Laughing Gull	<i>Leucophaeus atricilla</i>	Several at Usumacinta
Rock Dove	<i>Columba livia</i>	Feral Pigeon widespread around habitation
Pale-vented Pigeon	<i>Patagioenas cayennensis</i>	Guacamayas and Palenque
Red-billed Pigeon	<i>Patagioenas flavirostris</i>	Guacamayas and Palenque
Band-tailed Pigeon	<i>Patagioenas fasciata</i>	Zinacantan
Short-billed Pigeon	<i>Patagioenas nigrirostris</i>	Guacamayas
White-winged Dove	<i>Zenaida asiatica</i>	Widespread and common
Inca Dove	<i>Columbina inca</i>	Scattered records
Plain-breasted Ground-Dove	<i>Columbina minuta</i>	Las Nubes
Ruddy Ground-Dove	<i>Columbina talpacoti</i>	Scattered records
Blue Ground-Dove	<i>Claravis pretiosa</i>	Canto de la Selva road
White-tipped Dove	<i>Leptotila verreauxii</i>	Widespread, often heard
Grey-chested Dove	<i>Leptotila cassini</i>	Heard at Guacamayas
White-faced Quail-Dove	<i>Geotrygon albigacies</i>	Heard at Montebello
Collared Dove	<i>Streptopelia decaocto</i>	A few records in towns
Green Parakeet	<i>Aratinga holochlora</i>	Sumidero
Olive-throated Parakeet	<i>Aratinga nana</i>	Frequent in lowlands
Scarlet Macaw	<i>Ara macao</i>	Daily at Guacamayas, also Palenque, some fine sightings, especially superb along Canto de la Selva road
Brown-hooded Parrot	<i>Pyrilia haematotis</i>	Guacamayas
White-crowned Parrot	<i>Pionus senilis</i>	Las Nubes and Guacamayas
Red-lore Parrot	<i>Amazona autumnalis</i>	Guacamayas
White-fronted Parrot	<i>Amazona albifrons</i>	Widespread, Sumidero, Las Nubes, Usumacinta
Mealy Parrot	<i>Amazona farinosa</i>	Las Nubes
Squirrel Cuckoo	<i>Piaya cayana</i>	Scattered records, seen or heard on 6 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>	1 at Guacamayas
Common Pauraque	<i>Nyctidromus albicollis</i>	A few at Guacamayas
White-collared Swift	<i>Streptoprocne zonaris</i>	Numerous at Las Nubes, and Guacamayas
Vaux's Swift	<i>Chaetura vauxi</i>	Las Nubes
White-necked Jacobin	<i>Florisuga mellivora</i>	On two days at Guacamayas
Long-billed Hermit	<i>Phaeothornis longirostris</i>	On two days at Guacamayas
Stripe-throated Hermit	<i>Phaeothornis strigularis</i>	Bonampak
Green-breasted Mango	<i>Anthracothorax prevostii</i>	Canto de la Selva road
Scaly-breasted Hummingbird	<i>Phaeochroa cuvierii</i>	Las Nubes, heard only this year, but seen at Guacamayas
Long-billed Starthroat	<i>Heliomaster longirostris</i>	Palenque
Plain-capped Starthroat	<i>Heliomaster constantii</i>	Sumidero
Broad-billed Hummingbird	<i>Cynanthus latirostris</i>	Several at Teotihuacan
White-eared Hummingbird	<i>Basilinna leucotois</i>	Common in the highlands, e.g. Zinacantan and Cerro Huitepec
Beryline Hummingbird	<i>Amazilia beryllina</i>	Teotihuacan
Rufous-tailed Hummingbird	<i>Amazilia tzacatl</i>	Widespread in the lowlands
Buff-bellied Hummingbird	<i>Amazilia yucatanensis</i>	Usumacinta
White-bellied Emerald	<i>Amazilia candida</i>	Guacamayas

Azure-crowned Hummingbird	<i>Amazilia cyanocephala</i>	Hacienda Santa Maria
Green-throated Mountain-gem	<i>Lampornis viridipallens</i>	Cerro Huitepec
Garnet-throated Hummingbird	<i>Lamprolaima rhami</i>	Montetik
Rivoli's Hummingbird	<i>Eugenes fulgens</i>	Several in the San Cristobal area
(Magnificent Hummingbird)		
Black-headed Trogon	<i>Trogon melanocephalus</i>	Several at Guacamayas, also Roberto Barrios
Gartered Trogon	<i>Trogon caligatus</i>	Las Nubes, Guacamayas, Bonampak, and Palenque (treated as Violaceous Trogon in Howell and Webb)
		San Cristobal area and Guatemala
Mountain Trogon	<i>Trogon mexicanus</i>	Heard at Bonampak
Tody Motmot	<i>Hylomanes momotula</i>	Seen well at Sumidero
Russet-crowned Motmot	<i>Momotus mexicanus</i>	Guacamayas and Roberto Barrios
Blue-crowned Motmot	<i>Momotus coeruliceps</i>	Several at Guacamayas
Green Kingfisher	<i>Chloroceryle americana</i>	Several at Guacamayas
Amazon Kingfisher	<i>Chloroceryle amazona</i>	Guacamayas and Sumidero
Ringed Kingfisher	<i>Ceryle torquata</i>	Guacamayas
American Pygmy Kingfisher	<i>Chloroceryle aenea</i>	Guacamayas
White-necked Puffbird	<i>Notharchus hyperrhynchus</i>	Common at Las Nubes, Guacamayas, Bonampak, and Palenque
Keel-billed Toucan	<i>Ramphastos sulfuratus</i>	Guacamayas and Las Nubes
		Guacamayas, Canto de la Selva road, and Palenque
Collared Aracari	<i>Pteroglossus torquatus</i>	Widespread and common
Black-cheeked Woodpecker	<i>Melanerpes pucherani</i>	Montebello
Golden-fronted Woodpecker	<i>Melanerpes aurifrons</i>	Day 5 and Teotihuacan
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	Guacamayas area
Ladder-backed Woodpecker	<i>Picoides scalaris</i>	Montebello
Smoky-brown Woodpecker	<i>Picoides fumigatus</i>	Montebello
Hairy Woodpecker	<i>Picoides villosus</i>	Guacamayas
Golden-Olive Woodpecker	<i>Colaptes rubiginosus</i>	Guacamayas and Palenque
Lineated Woodpecker	<i>Dryocopus lineatus</i>	2 at Guacamayas
Pale-billed Woodpecker	<i>Campephilus guatemalensis</i>	On two days in the San Cristobal area
Chestnut-coloured Woodpecker	<i>Celeus castaneus</i>	On two days at Guacamayas
Spot-crowned Woodcreeper	<i>Lepidocolaptes affinis</i>	Pojoj and Las Nubes
Streak-headed Woodcreeper	<i>Lepidocolaptes souleyettii</i>	Palenque
Strong-billed Woodcreeper	<i>Xiphocolaptes promeropirhynchus</i>	Las Nubes and Palenque
Ivory-billed Woodcreeper	<i>Xiphorhynchus flavigaster</i>	Montebello
Wedge-billed Woodcreeper	<i>Glyphorhynchus spirurus</i>	Guacamayas area
Plain Xenops	<i>Xenops minutus</i>	Guacamayas
Barred Antshrike	<i>Thamnophilus doliatus</i>	Heard at Guacamayas
Dot-winged Antwren	<i>Microrhopias quixensis</i>	Bonampak
Black-faced Antthrush	<i>Formicarius analis</i>	Guacamayas and Palenque
Greenish Elaenia	<i>Myiopagis viridicata</i>	Often heard
Ochre-bellied Flycatcher	<i>Mionectes oleaginous</i>	Montebello
Northern Bentbill	<i>Oncostoma cinereigulare</i>	Las Nubes
Eye-ringed Flatbill	<i>Rhynchocyclus brevirostris</i>	Heard at Las Nubes and Bonampak
Yellow-Olive Flycatcher	<i>Tolmomyias sulphurescens</i>	Bonampak
Stub-tailed Spadebill	<i>Platyrrinchus cancrorum</i>	Zinacantan and Cerro Huitepec
Sulphur-rumped Flycatcher	<i>Myiobius sulphureipygius</i>	Cerro Huitepec
Tufted Flycatcher	<i>Mitrephanes phaeocercus</i>	Teotihuacan
Greater Pewee	<i>Contopus pertinax</i>	Bonampak
Western Wood-Pewee	<i>Contopus sordidulus</i>	Scattered records, e.g. Las Nubes and Bonampak
Tropical Pewee	<i>Contopus cinereus</i>	One of these species at Las Nubes
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	Palenque
Alder/Willow Flycatcher	<i>Empidonax alnorum/trailii</i>	Sumidero
White-throated Flycatcher	<i>Empidonax albigularis</i>	Zinacantan and Cerro Huitepec
Least Flycatcher	<i>Empidonax minimus</i>	
Hammond's Flycatcher	<i>Empidonax hammondi</i>	

Dusky Flycatcher	<i>Empidonax oberholderi</i>	Teotihuacan
Yellowish Flycatcher	<i>Empidonax flavescens</i>	Zinacantan
	<i>Empidonax</i> spp.	Others unidentified
Black Phoebe	<i>Sayornis nigricans</i>	Scattered waterside records, Roberto Barrios and Palenque
Vermilion Flycatcher	<i>Pyrocephalus rubinus</i>	Widespread and locally common
Bright-rumped Attila	<i>Attila spadiceus</i>	Guacamayas and Usumacinta
Rufous Mourner	<i>Rhytipterna holerythra</i>	Heard at Bonampak
Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>	Guacamayas area
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	Sumidero
Nutting's Flycatcher	<i>Myiarchus nuttingi</i>	Sumidero
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	Canto de la Selva road and Palenque
Great Kiskadee	<i>Pitangus sulphuratus</i>	Scattered records
Boat-billed Flycatcher	<i>Megarhynchus pitangua</i>	Sumidero, Guacamayas, Usumacinta, Palenque
Social Flycatcher	<i>Myiozetetes similis</i>	Widespread and locally common
Cassin's Kingbird	<i>Tyrannus vociferans</i>	Common at Hacienda Santa Maria, also seen Teotihuacan
Tropical Kingbird	<i>Tyrannus melancholicus</i>	Common and widespread
Couch's Kingbird	<i>Tyrannus couchii</i>	Also present, identified by song, positively identified at Guacamayas and Usumacinta
Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	Near Guacamayas
Fork-tailed Flycatcher	<i>Tyrannus savanna</i>	Locally common at Usumacinta, also near Guacamayas
Rufous Piha	<i>Lipaugus unirufus</i>	Heard at Bonampak
Masked Tityra	<i>Tityra semifasciata</i>	Scattered in the lowlands, seen on 5 days
Rose-throated Becard	<i>Pachyramphus aglaiae</i>	Montebello and Usumacinta
White-eyed Vireo	<i>Vireo griseus</i>	Guacamayas
Yellow-throated Vireo	<i>Vireo flavifrons</i>	Guacamayas
Plumbeous Vireo	<i>Vireo plumbeus</i>	Zinacantan and Montebello
Hutton's Vireo	<i>Vireo huttoni</i>	San Cristobal area and Montebello
Lesser Greenlet	<i>Hylophilus decurtatus</i>	Montebello, Las Nubes, and Palenque
White-throated Magpie-Jay	<i>Calocitta formosa</i>	Several at 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>	Montebello
Tree Swallow	<i>Tachycineta bicolor</i>	Usumacinta
Mangrove Swallow	<i>Tachycineta albilinea</i>	Scattered records, e.g. Sumidero and Usumacinta
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	Widespread and often common
Barn Swallow	<i>Hirundo rustica</i>	Usumacinta
Gray-breasted Martin	<i>Progne chalybea</i>	Bonampak, Guacamayas, and Usumacinta
Bushtit	<i>Psaltiriparus minimus</i>	Teotihuacan
Cactus Wren	<i>Campylorhynchus brunneicapillus</i>	Teotihuacan
House Wren	<i>Troglodytes aedon</i>	Scattered records
Rufous-browed Wren	<i>Troglodytes rufociliatus</i>	Heard at Cerro Huitepec
Bewick's Wren	<i>Thryomanes bewickii</i>	Teotihuacan
Band-backed Wren	<i>Campylorhynchus zonatus</i>	Bonampak
Spot-breasted Wren	<i>Pheugopedius maculipectus</i>	Widespread, often heard
Banded Wren	<i>Thryothorus pleurostictus</i>	Sumidero
White-breasted Wood-Wren	<i>Henicorhina leucosticta</i>	Heard at Palenque
Grey-breasted Wood-Wren	<i>Henicorhina leucophrys</i>	Heard at Montebello
Long-billed Gnatwren	<i>Ramphocaenus melanurus</i>	Las Nubes and Palenque
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	Sumidero and Usumacinta
Tropical Gnatcatcher	<i>Polioptila plumbea</i>	Bonampak
Ruby-crowned Kinglet	<i>Regulus calendula</i>	Teotihuacan

Eastern Bluebird	<i>Sialia sialis</i>	San Cristobal area
Brown-backed Solitaire	<i>Myadestes occidentalis</i>	San Cristobal area, often heard
Slate-coloured Solitaire	<i>Myadestes unicolor</i>	Heard at Montebello
Black-headed Nightingale-Thrush	<i>Catharus mexicanus</i>	Montebello
Swainson's Thrush	<i>Catharus ustulatus</i>	Montebello
Wood Thrush	<i>Catharus mustelinus</i>	Widespread, several at Palenque and Guacamayas
Rufous-backed Robin	<i>Turdus rufopalliatu</i>	Teotihuacan
Rufous-collared Robin	<i>Turdus rufitorques</i>	San Cristobal area, heard only this year
Clay-colored Thrush	<i>Turdus grayi</i>	Widespread and very common
Gray Catbird	<i>Dumetella carolinensis</i>	Widespread in small numbers
Tropical Mockingbird	<i>Mimus gilvus</i>	Scattered records
American Pipit	<i>Anthus rubescens</i>	Teotihuacan
Cedar Waxwing	<i>Bombycilla cedrorum</i>	1 at Teotihuacan
Curve-billed Thrasher	<i>Toxostoma curvirostre</i>	Teotihuacan
Gray Silky-flycatcher	<i>Ptilogonys cinereus</i>	Hacienda Santa Maria
Olive Warbler	<i>Peucedramus taeniatus</i>	Zinacantan
Worm-eating Warbler	<i>Helmitheros vermivorus</i>	3 at Palenque
Northern Waterthrush	<i>Seiurus noveboracensis</i>	Scattered records
Louisiana Waterthrush	<i>Seiurus motacilla</i>	Guacamayas
Black-and-White Warbler	<i>Mniotilta varia</i>	Widespread, seen almost daily
Crescent-chested Warbler	<i>Oriothlypis superciliosa</i>	Zinacantan
Tennessee Warbler	<i>Vermivora peregrina</i>	Scattered records, e.g. Hacienda Santa Maria, many at Bonampak, Sumidero
Nashville Warbler	<i>Vermivora ruficapilla</i>	Widespread in highlands
Kentucky Warbler	<i>Geothlypis formosa</i>	Palenque
Common Yellowthroat	<i>Geothlypis trichas</i>	Usumacinta and Canto de la Selva road
Hooded Warbler	<i>Wilsonia citrina</i>	Palenque and Usumacinta
Wilson's Warbler	<i>Wilsonia pusilla</i>	Widespread and common, seen almost daily
Yellow Warbler	<i>Dendroica petechia</i>	Hacienda Santa Maria and Usumacinta
Magnolia Warbler	<i>Dendroica magnolia</i>	Widespread, seen almost daily
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	Scattered records, e.g. Las Nubes, Guacamayas
Audubon's Warbler	<i>Setophaga auduboni</i>	Day 4 and Teotihuacan
Myrtle Warbler	<i>Setophaga coronata</i>	Day 4 and Guacamayas
Townsend's Warbler	<i>Dendroica townsendi</i>	Several in the highlands
Hermit Warbler	<i>Dendroica occidentalis</i>	Montebello
Palm Warbler	<i>Dendroica palmaram</i>	c.10 Usumacincta
Golden-cheeked Warbler	<i>Setophaga chrysoparia</i>	Montebello
Black-throated Green Warbler	<i>Setophaga virens</i>	Sumidero and Las Nubes
Northern Parula	<i>Setophaga americana</i>	Sumidero and Guacamayas
Tropical Parula	<i>Setophaga pitayumi</i>	2 at Usumacinta
American Redstart	<i>Setophaga ruticilla</i>	Widespread in lowlands
Rufous-capped Warbler	<i>Basileuterus rufifrons</i>	Montebello
Golden-browed Warbler	<i>Basileuterus belli</i>	Montetik
Golden-crowned Warbler	<i>Basileuterus culicivorus</i>	Montebello and Palenque
Pink-headed Warbler	<i>Cardellina versicolor</i>	3+ at Montetik, a superb trip highlight, watched for a long time
Slate-throated Redstart	<i>Myioborus miniatus</i>	Several in the highlands
Yellow-breasted Chat	<i>Icteria virens</i>	Palenque
Crimson-collared Tanager	<i>Ramphocelus sanguineolentus</i>	Roberto Barrios
Passerini's Tanager	<i>Ramphocelus passerinii</i>	Las Nubes, Guacamayas, Bonampak, Palenque
Blue-grey Tanager	<i>Thraupis episcopus</i>	Las Nubes
Yellow-winged Tanager	<i>Thraupis abbas</i>	Widespread in small numbers
Golden-hooded Tanager	<i>Tangara larvata</i>	Las Nubes, Bonampak, Palenque
Green Honeycreeper	<i>Chlorophanes spiza</i>	Bonampak
Cinnamon-bellied Flowerpiercer	<i>Diglossa baritula</i>	San Cristobal orchid garden
Blue-black Grassquit	<i>Volatinia jacarina</i>	Las Nubes and Usumacinta

Variable Seedeater	<i>Sporophila corvina</i>	From Las Nubes onwards
White-collared Seedeater	<i>Sporophila torqueola</i>	Widespread in the lowlands
Thick-billed Seed-Finch	<i>Oryzoborus funereus</i>	Las Nubes and Bonampak
Bananaquit	<i>Coereba flaveola</i>	Canto de la Selva road, Bonampak, and Palenque
Yellow-faced Grassquit	<i>Tiaris olivaceus</i>	Las Nubes
Buff-throated Saltator	<i>Saltator maximus</i>	Las Nubes
Black-headed Saltator	<i>Saltator atriceps</i>	Bonampak
Chestnut-capped Brush-Finch	<i>Arremon brunneinucha</i>	Cerro Huitepec
Olive Sparrow	<i>Arremonops rufivirgatus</i>	Sumidero
White-naped Brush-Finch	<i>Atlapetes albinucha</i>	San Cristobal orchid garden
Canyon Towhee	<i>Pipilo fuscus</i>	Teotihuacan
Chipping Sparrow	<i>Spizella passerina</i>	Common at Teotihuacan
Clay-coloured Sparrow	<i>Spizella pallida</i>	Teotihuacan
Lark Sparrow	<i>Chondestes grammacus</i>	Teotihuacan
Rufous-collared Sparrow	<i>Zonotrichia capensis</i>	Common in the highlands
Common Chlorospingus	<i>Chlorospingus flavopectus</i>	Zinacantan and Montebello
Red-throated Ant-Tanager	<i>Habia fuscicauda</i>	Bonampak and Palenque
Summer Tanager	<i>Piranga rubra</i>	Widespread in small numbers
Western Tanager	<i>Piranga ludoviciana</i>	Common in the highlands
Black-faced Grosbeak	<i>Caryothraustes polioaster</i>	Bonampak
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	Hacienda Santa Maria, Bonampak, Usumacinta, and Palenque
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	Teotihuacan
Red-breasted Chat	<i>Granatellus venustus</i>	Sumidero
Blue-black Grosbeak	<i>Cyanocompsa cyanoides</i>	Las Nubes
Blue Bunting	<i>Cyanocompsa parellina</i>	Recorded
Indigo Bunting	<i>Passerina cyanea</i>	Scattered records
Varied Bunting	<i>Passerina versicolor</i>	Sumidero
Painted Bunting	<i>Passerina ciris</i>	A female at Usumacinta
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	Hacienda Santa Maria
Eastern Meadowlark	<i>Sturnella magna</i>	Day 6
Melodious 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>	Hacienda Santa Maria
Yellow-backed Oriole	<i>Icterus chrysater</i>	Montebello
Streak-backed Oriole	<i>Icterus pustulatus</i>	Sumidero
Altamira Oriole	<i>Icterus gularis</i>	2 at Usumacinta
Baltimore Oriole	<i>Icterus galbula</i>	Widespread, seen on 7 days
Chestnut-headed Oropendola	<i>Psarocolius wagleri</i>	Palenque
Montezuma's Oropendola	<i>Psarocolius montezuma</i>	Common in lowlands
Yellow-throated Euphonia	<i>Euphonia hirundinacea</i>	Scattered records
Olive-backed Euphonia	<i>Euphonia gouldii</i>	Palenque and Roberto Barrios
House Finch	<i>Haemorhous mexicanus</i>	Common at Teotihuacan
Pine Siskin	<i>Carduelis pinus</i>	Teotihuacan
Black-headed Siskin	<i>Carduelis notata</i>	Hacienda Santa Maria
Lesser Goldfinch	<i>Carduelis psaltria</i>	Common at Hacienda Santa Maria
House Sparrow	<i>Passer domesticus</i>	Teotihuacan
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 on trunks along the Sendales River, Guacamayas (Long-nosed Bat)
a free-tailed bat	<i>Molossus rufus</i>	Several roosting in the roof of the Palenque museum bookshop
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.
Kinkajou	<i>Potos flavus</i>	1 at Guacamayas
White-nosed Coati	<i>Nasua narica</i>	Montetik
Baird's Tapir	<i>Tapirus bairdii</i>	One in the river at Guacamayas, seen closely near our boat, for many minutes, was a tour highlight.
White-tailed Deer	<i>Odocoileus virginianus</i>	2 in Sumidero woods
Smoky Pocket Gopher	<i>Cratogeomys fumosus</i>	Probably this species seen at Teotihuacan 2022, 2023 sign there
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 Bonampak
Mexican Ground Squirrel	<i>Ictidomys mexicanus</i>	Teotihuacan
Central American Agouti	<i>Dasyprocta punctata</i>	Palenque

Systematic List Number 4 Reptiles & Amphibians

American Crocodile	<i>Crocodylus acutus</i>	Sumidero Canyon
Morelet's Crocodile	<i>Crocodylus moreletii</i>	Near Guacamayas
Red-eared Slider	<i>Trachemys scripta</i>	San Cristobal Orchid Garden 2020
Striped Basilisk	<i>Basiliscus vittatus</i>	Scattered records
House Gecko	<i>Hemidactylus frenatus</i>	Scattered records in buildings
Yucatan Giant Skink	<i>Eumeces sumichrasti</i>	Recorded 2020
Brown Forest Skink	<i>Scincella cherrieri</i>	Zinacantan
Central American Whiptail	<i>Ameiva festiva</i>	Canto de la Selva road
Mexican Racerunner a spiny lizard	<i>Aspidoscelis guttatus</i> <i>Sceleporus siniferus</i>	Sumidero Canyon San Cristobal Orchid Garden 2020
Guatemalan Emerald Spiny Lizard	<i>Sceleporus taeniocnemis</i>	
Largescale Spiny Lizard	<i>Sceleporus megalepidurus</i> <i>Sceleporus teapensis</i> <i>Sceleporus variabilis</i>	Teotihuacan Palenque Scattered records
Green Iguana	<i>Iguana iguana</i>	Guacamayas and Palenque
Black Iguana	<i>Ctenosaurus similis</i> <i>Ctenosaura acantheura</i>	Sumidero, Montebello, Palenque, etc Possibly seen too
Lesser Scaly Anole	<i>Anolis uniformis</i>	Las Nubes
an anole	<i>Anolis anisolepis</i>	Guacamayas
an anole	<i>Anolis lemurinus</i>	Canto de la Selva track
an anole	<i>Anolis unilobatus</i>	Guacamayas
an anole	<i>Anolis petersii</i>	Sumidero 2022
Elegant Coral Snake	<i>Micrurus elegans</i>	Montebello 2022