Sierra Madre Oriental

Mexico's Mysterious East

A Greentours Trip Report

29th October – 13th November 2025

Led by Chris Gardner

Day 1 Arrival in Mexico (29 October)

Everyone arrived following their long flights from various places in Europe, Turkey and America.

Day 2 Bernal and into the Sierra Gorda Mountains (30 October)

Mercifully the traffic leaving the capital was light and we made excellent progress, quite soon leaving the urban expanse behind and following fast roads north passing marshes with many egrets, ibises and stilts, with grackles flying across the highway. We arrived at Bernal, nestled beneath its imposing rock which seemed to be enough to sustain a thriving tourist industry. Day of the Dead decorations dressed the pretty streets of warm pastel-coloured buildings, and it was both a pleasant temperature and uncrowded. Dense strips of marigolds framed doorways, and multi-coloured bunting was strung over the car-free streets with some local girls already fully made up and ready for the festivities to come. At the weekend this place would be rammed!

After a tasty lunch of gorditos we continued our journey flushing an American kestrel shortly before we stopped to explore an area of semi-arid scrub and cacti studded hillsides. A canyon wren showed very well on top of a cactus. We then followed a narrow track into a gully where the billowing masses of honey-scented white daisy bushes were jam packed with insects. It was hard to concentrate, and we all saw different things as the many butterflies including, southern dogface, dainty sulphur and silver-banded hairstreak vied with abundant beetles, wasps, grasshoppers and even the odd bird such as phainopepla and a fly over from a golden-fronted woodpecker. It would have been easy to spend half a day here, but we had to keep going and continued through the dry hills with the huge barrels of *Echinocactus platyacanthus* and columnar *Stenocereus dumortieri* frequent companions. Another stop for a wonderful view across the crinkled hills also produced an abundance of slender beetles and close flybys of turkey vulture and this was followed by a second roadside stop where there were excellent views of silverspot (butterflies) and more stunning views across the landscape.

The landscape continued to be stunning as we climbed with raw cliffs and slopes clothed in dense masses of golden daisies. Agaves clung to the rocks and then the first pines appeared as we reached greener areas with dense forests and an altogether different flora. From the pass at well over 2000 metres we wound our way down on a sinuous road through the wonderful green hills and descended to 800 metres and the town of Jalpan, to our hotel near the square which was fully decked out in Day of the Dead decoration and already revving up for the party to come.

Day 3 Cascada El Chuveje (31 October)

A very productive day that started with a bang when we found a stunning regal hairstreak in the hotel itself. It seemed rather cold but slowly perked up a bit and shifted its position on the leaf we put it on. Driving out to the entrance to the waterfall 'El Chuveje' we stopped by a small stream crossing the track and saw a trio of skippers with pale sicklewing, brown longtail and white-haired skipper together with a banded peacock sunning itself. Arriving at the entrance gate it seemed the luck gods had changed their mood, and the waterfall trail had been closed by the government because of water damage caused by recent heavy rains. We were unable to talk our way in and undeterred we set off up the road to see what we could find. And we found a great deal. Orange-striped eighty-eight and acorn woodpeckers were seen almost immediately, and these were followed by green jays, a white spotted hummingbird and Wilson's warbler. The latter was part of a mixed flock that continued to move slowly up the valley as we went. Various species were heard and glimpsed over the course of the walk such as thrashers, with gems such as ladder-backed woodpecker, rufous-capped and Nashville warblers seen well along with great pewee. A couple of red-tailed hawks were circling up with the turkey and black vultures as the morning continued to warm up. Butterflies were plentiful and varied with all of us seeing a different selection, but from my own observation these included mexican yellow, crimson patch, yellow-angled sulphur, laviana white-skipper, lugubrious blue-skipper, a tiny marine blue, grey crackers alighted in tree trunks and then gathered around one large ageratum bush near the end were thoas swallowtail, creamy stripestreak and tailed aguna whilst a long-limbed green spider lurked on the flowers and an angled leafwing was seen nearby. green spider, grasshoppers. cycadian

Lunch was in the shade and was a lavish spread. The rest of the afternoon was spent along the access road, beginning with a walk down to the river, seeing mating dragonflies, then a beautiful red cracker flew past and landed on a post, all followed by orange-striped eighty-eight, angled leafwing, a single brown crescent among the mass of ardent crescents, a theona checkerspot and near the river itself was another cloud of ardent crescents and crimson patches, that settled together in a puddling mass. Settling regularly on the rocks was a large orange-winged dragonfly with a black and red marbled body. A magnificent swallowtail then glided through tantalising photographers but did not settle followed by a tree frog flushed out by a local dog, which I rescued and released away from the hound. Our next stop again had large numbers of crescents and patches, but this time also a couple of banners, orange-striped eighty-eight, various skippers, black hairstreak, some handsome caterpillars, a ruby spot damselfly and another tree frog, whilst just up the track Ralph had found a few Mexican dart whites feeding on ageratums and some also saw rusty-tipped page well and the

lovely Klug's clearwing. Then a magnificent swallowtail did finally settle for a short time. Next was a stop for some fine flowering plants of the lovely Laelia anceps and from here we decided to walk the last kilometre or so to the main road, seeing both red *Achimenes erecta* and larger flowered pink *Achimenes grandiflora*, the long stems of yellow *Echeandia flavescens*, various ferns, begonias and *Calceolaria tripartita*. The butterflies had started to slow down as the much of the route was now in shade though the skippers still put in a shift.

Day 4 Jalpan Reservoir and Edward James Garden (1 November)

The morning was spent exploring the habitats that flanked the large Jalpan reservoir. We drove to where the lagoon was narrowing close to its' inlet with the bleached hulks of old trees sticking out of the water. Butterflies were immediate with a few zebra heliconians and a stunning two-barred flasher from the off and over the course of the next three hours we saw a great many, especially skippers with it seemed a new species every few minutes. Star of the show was possibly orange-spotted skipper, but we also saw, Rosita patch, sickle-winged skipper, elegant flat, variegated skipper and white-patched skipper. Striped lizards scuttled up the rocky banks and at one point I saw both ringed and Amazon kingfishers in the same tree, whilst neotropical cormorants and snowy egrets perched on the dead trees and an osprey flew over the lake no doubt in search of the many tilapias in the lake. At one bend in the road, we came upon a congregation of at least a dozen grey crackers with rufous-capped warblers feeding in the adjacent scrub. A one stop in the shade we noticed a lovely silver emperor which was feeding on non-descript greenish flowers for quite a while giving us excellent views as it revealed its purplish sheen. Malachites became more numerous, red-sided swallowtail posed well on a bush and red crackers started to appear, and we saw more of these as we went most notably by a viewpoint where an ageratum bush attracted a succession of new skippers and other butterflies with Mexican longtail, bold mylon and two-barred flasher. Four-eyed sailors appeared on the road as did tropical leafwing and then red rim. A final flourish was rivulet crossing the road which drew in pavon emperor, Guatemalan daggerwing, four-spotted sailor, blue-studded skipper, banner and malachites. A little blue heron slipped away from the edge of the bank when we arrived for lunch.

Lunch was tasty cheese enchiladas. Afterwards we drove on towards Xilitla, passing over forested hills, with scattered blue palms along the rocky roadside. The vegetation became lusher as we went and turned off towards Edward James bizarre garden. However, we hadn't reckoned with the holiday throng and the place was rammed. Tickets were bought but then confusion over hotels, traffic congestion and the prospect of a very crowded experience meant we gave up on seeing the garden and instead spent time relaxing in the lush gardens that surrounded our cabanas. A glasswing flickered by and then an impressive, yellow-bordered owl butterfly was seen as the light began to fade.

Day 5 Nacimienta de Huichihuayan de & Sotano de las Golondrinas (2 Nov)

Morning birdwatching concentrated on a large fruiting tree that was drawing in many birds with Montezuma's oropendola, plain chachalacas, golden-fronted and bronze-winged woodpeckers, great

kiskadee and hooded oriole. The latter came a lot closer at one point as did the cumbersome chachalacas, whilst the oropendola gave a few renditions of its wonderful and distinctive call. Elsewhere eastern phoebe, social flycatcher and summer tanager were seen, wedge-tailed sabrewing attending big pink flowers and wandering up to breakfast there was a great view of a perched, yellow-banded owl.

Most of the group came out to the springs and pools at Nacimiento. before retreating to the cool shade of the pools we took a walk along a side track, where the overcast sky slowly yielded to sunshine. Black-headed saltator were seen better than in the morning and a blue mockingbird skulked and revealed itself occasionally in a low tangle. Butterflies were the mainstay though with more appearing once the sun came out. An area of rank herbage had ceraunus and eastern-tailed blues and a tree with bleeding sap proved irresistible to Blomfild's beauty, white-spotted prepone and double-spotted owl-butterfly, whilst there were many Mexican heliconias on the wing. Further on we also found white enops, purple-washed eyemark and a colourful south-western squash vine borer (moth), a polka-dot wasp-moth caterpillar and a peculiar, elongated beetle, *Brentus mexicanus*.

By midday it was much warmer, and we retreated to the cool environs around the pools where Beto prepared a tasty lunch and we recharged. There was a little time for more butterflies around puddles and damp ground with silver emperor, pipevine swallowtail, cloudless sulphur and Guatemalan tegosa. Then it was off into higher limestone country making our way through lush hillsides to the many steps that led down to Sotano de Golandrinos. We arrived in good time so we could have a chance to look for things on the way down and did see two species of glasswings; white-spotted greta and thick-tipped greta. Settling in around the edge of the wide, circular entrance to the cave the performance began with swirls of green parakeets arriving and the occasional whoosh as a few swifts dived into the cave at breakneck speed. The number of swifts grew and grew above with larger numbers screaming and diving in at once, a fantastic multi-sensory experience. At one point a peregrine turned up and caused all the swifts to rapidly ascend. The bird circled the cave and then alighted on a branch on the far side for great views. Quite what it wanted we couldn't tell, to certainly wasn't going to capture a swift! However, a parakeet maybe or even a nest site. After spending a hour watching this amazing spectacle and with the huge cloud of swifts showing no signs of slowing down we climbed back up and returned to Xilitla.

Day 6 El Tajin (3 November)

A long day that took us across to the Gulf Coast. We departed at dawn and drove for an hour or so, stopping on a side road so the drivers could prepare breakfast. Along a nearby track we found *Parides* swallowtail, Montezuma's oropendola and on the return a flock of band-backed wrens and two rufous-browed peppershrikes, both species in the throes of nest-building and flying here and there with strands of dry vegetation. The road was long. Reaching a crucial river bridge we found it was closed, and this meant we did not have time to reach El Tajin today and instead took a detour that continued closer to the coast and onto the hotel. There was the at least the bonus of a hooded skunk digging for crabs on the beach.

Day 7 Gulf coast, Cienagas del Fuente and to Xalapa (4 November)

The morning was fresh and overcast as we first looked around the beach, the occasional brown pelicans coasting over the crashing waves. A lone American golden plover was on the sands later joined by a few willets and a great black flew into a tree and posed well. In the hotel grounds was a yellow-throated warbler and crested caracara landed in a coconut palm. Beto gave us a lift down to the lagoon and coastal outlet where black-necked stilts, willets occupied the shore spotted sandpiper with more distant sandpipers. Common yellowthroat was seen and then there were very close views of a juvenile yellow-eared night-heron as it gulped down its breakfast if crab. The adults could be seen on the opposite side of the road along with white ibises, followed by good views of a ringed kingfisher as it preened itself. Moving along tropical kingbirds were successfully hawking dragonflies and then in a larger open area we saw American kestrel before a lineated woodpecker flew over. We tracked where the bird went and with a bit of persistence had excellent views of the bird in the trees. golden-fronted woodpecker was also seen several times, lastly as we left another open area where we had seen the stunning adult vermillion flycatcher.

Brown pelicans were continuing to glide past, and a crested caracara landed on the beach as we ate breakfast beside the sea and then as we prepared to leave there was a flyover of hundreds of turkey vultures. The spectacle continued as we drove out, seeing swirling kettle of birds and migrating squadrons. Our morning location was an area of marsh, light woods and orchards. The marsh had many birds with yellow-eared night-heron, tricoloured heron, black-bellied whistling-duck, blue-winged teal, white ibises, lesser yellowlegs and along the edges was northern jacana. Another vermillion flycatcher was seen, and a couple of common sliders (terrapins) had hauled out. A wide road continued through the orchards and although butterflies were a little sparse in the morning with a few heliconids, there was two-spot prepona taking sap on bare limbs, glassy skipper, tiger leafwing and a shining green euglossine bee pollinating large white pea flowers. Birds were active the whole time and during the walk band-backed wren, common yellowthroat, grey hawk hunting for insects and mice in a recently-strimmed field, elegant scissortail flycatchers hawked for insects, a gaggle of band-backed wrens searched the shrubberies, a couple of Aztec (olive-throated) parakeets perched in a tree, there was Tennessee warbler, and grey catbirds were feeding on pendant sprays of orange berries. Others saw both indigo and painted buntings, as well as Townsend's warbler. Reaching the river an osprey swept over, and the breeze was welcome as we ate lunch. Fiddler crabs waved their yellowish outsize claws at one another but always remained close to their burrows and disappeared before we could get close enough to photograph them.

There was a brief stop for butterflies before we reconvened with the other vehicle that had taken some to El Tajin for the morning. It was then an hour to a riverside stop which had both green and ringed kingfishers perched on different boulders. The weather had turned and there was drizzle in the air which suppressed the butterflies although Nigel did find a wonderful ladybird. The road now climbed, and a sinuous road took us through increasingly lush vegetation with giant groundsels, arums and *Gunnera* filling the banks, on eventually on to Xalapa at 1400 metres.

Day 8 Xalapa Botanic Garden (5 November)

Despite a cloudy start the Francisco Javier Clavijero botanic garden in Xalapa produced a good selection of butterflies and birds. We arrived early and found a remarkable spined micrathema spider and giant swallowtail while we waited. Once inside the flowery shrubs already had several variable cattlehearts on and as we waited for the sun to shine, we looked around the various collections of cycads and orchids, finding some colourful pink-red and cream caterpillars devouring a cycad, a large sphinx and more interesting spiders such as silver garden orbweaver. Wandering into the garden a bit there was a busy corner for birds with band-backed wren, black-headed saltator, bronze-winged woodpecker, Wilson's warbler and tufted flycatcher. Acorn woodpeckers were using a large palm to store the plentiful acorns in as a mixed flock of northern roughwing swallows and Vaux's swifts swirled nearby. Bursts of sun finally encouraged a good show of butterflies with pink-spotted cattleheart, trailside skipper, Mexican heliconian, square-tipped crescent and splendid leafwing, whilst a starred oxea settled on vegetation near a small pond revealing its lovely underside markings. A variable cattleheart posed well and then a black swallowtail was found resting on the lawn, which later moved onto a shrub to show it was still alive. A lucky few also saw a splendid cicadian and Nigel also found a tortoise beetle (*Stolas punicea*) and small-eared tree frog.

Two-barred flashers and rusty-tipped page showed well just after lunch too. From the garden we drove an hour to a riverside site where a trail led into the woods and we found an array of smaller things from orb-web spiders to rubyspot damselflies, a small yellow clearwing moth, thick-tipped greta, Mexican blue satyr, a clubskimmer (*Ibrechmorhoga* sp) and further along the river a bare-throated tiger-heron was found. Moving on the rain set in for the remaining hour to the hotel, but it was good to arrive early and settle into our home for the next three nights.

Day 9 Huatusco cloud forest I (6 November)

Birdwatching was a bit slow on an overcast morning but in time black-throated green warbler, azure-crowned hummingbird, bananaquit and scarlet tanager were all seen, as was golden-fronted woodpecker. The weather slowly improved and by the time we had driven out to a matrix of pasture and woods butterflies were on the wing and started with the first of many Anna's eighty-eights. Trundling a bit further we stopped for two eastern bluebirds and a female vermillion flycatcher, and a roadside hawk circled above calling as we began our walk along the dirt track. Anna's eighty-eights were almost ever present joined at times by the deep blue navy eighty-eight. Other delights included rusty-tipped page, splendid mapwing, a good-sized praying mantis, numerous Colorado (type) beetles and many hefty grasshoppers. We walked a couple of kilometres each way seeing a succession of things with the lovely pink-banded sister joined by pearl crescent, Kolijk' clearwing, the Salvin's glasswing, surprising whites flew back and forth, there were skippers such as sharp-banded, checkered sootywing and fabulous skipper. Reaching some tall white daisy bushes there were dozens of glasswings feeding on the broad corymbs of flowers, occasionally erupting in little clouds when the wind blew strongly. The walk back produced skipperish tanmark and in the water by our lunch spot there were several species of odonata. Beto prepared an excellent chicken salad

lunch and just as we packed up there was the wonderful bonus of a rayed sister alighting a feeding at length.

Afterwards we wandered a little way seeing more big grasshoppers and cattle egrets standing around the cattle, but little else. From here we drove to another site a little higher up, but by the time we arrived the clouds had rolled in the butterflies took a back seat with. There was bushy *Triumfetta speciosa* in flower and down the track the large and flamboyant flowers of its cousin *Hibiscus unicellus*. Indeed, plants occupied more of our attention now and there were fine views across the landscape of deep valleys and forested slopes interspersed with coffee plantations. A northern surprising-white (red banded morph) was fluttering high in a tree and Turkey vultures swept over from time to time. Activity had dropped and we returned early, but that at least meant we could catch up with what we had seen over the last few days.

Day 10 Huatusco cloud forest II (7 November)

Just a short drive from the hotel we reached our turning off into an area of woods and pasture. We walked the through a shady section where Nigel quickly found a superb little tortoise beetle, and then shortly after we reached the small hippy community where there was a fabulous view of snow-capped Pico Orizaba, Mexico's highest and North America's fourth highest peak. Walking on there was a good view of a buff-bellied hummingbird feeding on red canna flowers. An old specimen of *Quercus insignis* was laden with epiphytes and had a large hole through the base. The sun was out and it was quickly warming up, so butterflies started to appear with drifts of *Bidens* daisies attracting square-tipped crescent, brown crescent, bordered patch and triangle remella, whilst both Anna's and navy eighty-eights settled on rather unphotogenic walls and plastic. Further on and the outsize fruits of *Quercus insignis* were found along with their large shaggy cups. Glasswings had been frequent all morning and Salvin's was seen often, whilst in the shade was common ur-satyr and white banded satyr.

Just before lunch Nigel and I went back down to the shady stream finding a posing tiger heliconian, but as we raised cameras for this we froze as an incredible, yellow-tipped helicopter damselfly pulsed into view. We had excellent views over the next ten minutes as this amazing insect made its way slowly up the track, settling every so often, whence it would disappear, only to reappear with a whirr of yellow tips. The shady interior of the forest was visited after lunch where we found Westwood's black-eyed satyrs and enjoyed the cool ambience with slender stemmed tree ferns and then ultimately the very large 400-year-old *Platanus mexicanus*, as well as several large and mature Quercus insignis. A bit more time around the flowers in the garden and then we moved on driving out to a second location. This took us up the hill and then down again finding a succession of mainly butterflies including a longtail skipper and a cloudywing, though black-headed saltator, great kiskadee and brown jay were seen too and then at our last wander there were great views of masked tityra in a mixed flock with yellow-throated euphonia, white-eyed vireo and white-winged tanager. An orange cracker was seen too.

We were back early, giving time to explore parts of the hotel gardens and flowery verges across the road.

Day 11 Rio Playa La Junta Apotec and to Tehaucan (8 November)

A day of butterflies and landscapes, beginning with the latter when we stopped for a big clear view of Pico Orizaba rising imperiously above its surroundings. There was a bit of route-finding difficulty, but we did find our main location for the day tucked away in sugar cane fields at the base of forested slopes with a river running through. Butterflies had been evident as we drove in, and the next two hours was spent exploring the local area. Small buildings attracted navy eighty-eight and turquoise emperor to settle on their walls, but we concentrated for a time on the various species drawn to puddles and wet ground. Walking a few hundred metres we found more of the dazzling turquoise emperor and both pavon and silver emperors were common. Other species seen included many-banded daggerwing, orange mapwing, malachite, simple patch and further along attending a pile of old charcoal were orange-barred sulphur and laviana white-skipper. Ralph picked up both Blomfild's and Karwinski's beauties too and various dragonflies were also on the wing even if not keen on settling. Walking back, white-angled sulphur fed on garden flowers and around the puddles, orange leafwing and Julia heliconians had appeared and there was a skipper or two, before Nigel called us and said there was a nice surprise waiting back at base. We strode out and got there pronto finding Claudette who knew where to look. And sure enough, there was our reward the remarkable and lovely crystal-winged skipper, the pale wings with large windows and criss-crossed with darker veins. A wonderful species and the perfect finale. Beto meanwhile had cooked an excellent lunch of steak, beans and avocado.

There was time for a quick look around before we left, rumbling back out the same way and then picking up the highway which got us moving as fast as you can in Mexico. The route climbed and climbed to 2600 metres, passing into pine forests, where we stopped briefly for a view. There were final views of towering Pico Orizaba and then the landscape and vegetation transitioned from forest to dry scrublands populated with large branches yuccas. We had another short stop just before Tehuacan, but it was by now a bit to late in the day and there was only a smattering of dainty sulphurs.

Day 12 Tehuacan-Cuicatlan Biosphere Reserva (9 November)

A complete change of scene and emphasis today, which we spent among the spectacular cactus country near the city. We drove a short distance from town and stopped in an area rich in succulents and cacti, coloured by the orange flowers of Mentzelia hispida. There were immense barrels of *Echinocactus platyacanthus*, densely spined flat pads of *Opuntia pilifera* and various *Agave* with lovely imprints of their spine-tipped leaves pressed on their foliage including the red-spined shorter rosettes of *Agave potatorum*. Big white trumpet flowers decorated small trees of *Ipomaea pauciflora* as we walked towards large stands of *Yucca periculosa*. A flat area also had additional species including *Mammillaria haageana* growing among the barrels and huge rosettes of *Agave salmiana*. A bush with a few white flowers attracted the lovely silver-banded hairstreak with an emerald undersid. Big

spherical plants of fibre-optic *Dasylirion atrotrichum* with brown tipped leaves that made for artistic photos. On the way back Raplh also found the lovely white-tipped greatstreak. Next, we passed into hills with amazing stands of silvery *Cephalocereus columna-trajani* (typically as single trunks) that extended in vast ranks across the rocky hills and canyons. This type of impressive vegetation to become a frequent sight as we continued through the day. Reaching the botanic garden and reserve, we were now surrounded by huge towers columns of *Cephalocereus tetetzo* (with multiple trunks). Our guide, Jesse, took us around and pointed out (and discussed the uses of) many fascinating plants including a four-hundred-year-old *Beaucarnea gracilis* with a massive corky bole. There were stinging leaves of *Cnidoscolus tehuancanensis*, red-flowered *Justicia candicans*, *Mammillaria carnea* with pink fruits, the barrels of *Ferocactus latispinus* armed with ferocious broad spines and some of them topped with pinkish flowers. A bonus were several shrubs of *Fouquieria formosa* with scarlet flowers, one briefly attracting a hummingbird. Other flora included rosettes of *Agave macroacantha* and there were the peculiar hooded red flowers of *Euphorbia cymbifera* sprouting from clumps of leafless round stems. Reaching the car park again there was a flowering orchid, *Barkeria lindleyana* in the shade of a canopy too.

Lunch was with a fine overlook of the landscape and its multitude of columnar cacti. Whilst we waited for the finishing touches to our meal Nigel went to look for birds and photographed phainopepla, dusky-capped flycatcher and the endemic Boucards' wren. Tall cacti were the continuing theme as we set off for the long drive to Oaxaca, passing through extensive populations that clothed the rocky hills. There were a couple of stops to photograph the views with cacti and *Dasylirion* as the lowering sun cast shadows and created a rippled texture across the hills and silhouetted ridges. There was no choice now but the drive, enjoying the landscape as it softened in the evening light, reaching lusher areas of pines and oak before descending to the busy streets of the city.

Day 13 Sierra Juarez (10 November)

The Sierra Juarez rise quickly from the city and form a large tract of forested habitat. We began our visit with a stop at a small reservoir where three killdeers were on the shore when we arrived. Also on the water, were many blue-winged teal, lesser scaup and least grebes. Large dragonflies hawked the shallow and the odd terrapin poked its head up. It was still a bit cool for much butterfly action though white-rayed pixie was found. Hummingbirds on the other hand were numerous and actively feeding on the many large white trumpet flowers of *Ipomaea pauciflora* with both rufous(?) and buff-bellied seen. Einar also photographed a golden-fronted woodpecker on a cactus. On the rocky slopes we also found northern mockingbird and white-throated towhee, whilst a green kingfisher was poised by the water's edge. Moving on and upwards we stopped next by some flowering salvias and found orange crescent groundstreak, chisos-banded skipper and zabulon skipper. This was sadly to be our only butterfly session of the day. the sun was still out at our next stop to look for Oaxaca checkerspot, but we could not find any. There was a superb specimen of *Aporocactus martianus*

draped over an oak, however. The weather now started to turn, the sun went in and as we gained height it all turned decided nasty with strong gusts and driving squally showers at the top. Fortunately, we had a sheltered spot in a local house to prepare lunch.

The side road leading off was in the lee of the winds and this gave us the chance to look at the flora that grew here with several species of Salvia, the fiery flowers of *Lobelia laxiflora*, blue *Commelina tuberosa*, *Penstemon roseus* and an unusual *Cochlearia*(?). The forest was formed of moss and lichen clad oaks with twisted limbs, mixed with ramrod straight pines (*Pinus pseudostrobus*) and among this grew long-leaved *Beaucarnea sp.* and a huge specimen of *Agave* atrovirens, which looked somewhat out of place in the woods even though it was indigenous. The rough weather meant there wasn't a bird or butterfly around and plants continued to provide the interest with a succession of flowering *Tillandsia prodigosa* with architectural spikes of pink bracts. What made them even more dramatic was the sensational rainbow that had formed just beyond, creating a unique backdrop. The intensity of the colours persisted for a long time as we moved, stopping again for irresistible photos of it looping over the forest. We had of course all seen such a phenomenon but none of us could recall seeing one quite so close and for so long. A benefit of the bad weather.

It seemed as though that was it with the wind and cool air supressing all activity. However, Beto suggested we look at the local big tree and luckily, we said yes. Arriving at a very pleasant local square we first caught site of the orange-fronted parakeets in a high palm. They continued to call and occasionally wheel around only to return to the same palm. Beyond the palm was the most remarkable tree, a truly colossal specimen of *Taxodium mucronatum* over two-thousand-years old, a fourteen-metre diameter trunk (the world's widest) and a mind-blowing girth of thirty-two metres with several immense trunks and a canopy that spanned a tennis court (at least). We walked all around this magnificent tree quite stunned by the size of it.

Day 14 Sierra Juarez & Monte Alban (11 November)

An early start meant we enjoyed a beautiful sunrise and within an hour we were 3000 metres high in the oak-pine woods. However, the fine start had changed on route and these higher reaches were now swathed in mist with gusty winds. Luckily, the section we chose to walk down was largely sheltered, although it was still decidedly chilly. There was little activity at first, but this was compensated by the incredible specimens of *Agave atrovirens*, with several immense plants that dwarfed us all. Some even had fruiting flower spikes which stretch four or five metres tall. A bird flock was found lower down with crescent-chested warbler, tufted flycatcher, greater pewee and spotted crowned woodcreeper. It was going to impossible to breakfast outside up here so we found a nearby restaurant and hurried inside out of the cold wind. Eric whipped up some beans and scrambled eggs and this and hot coffee had revitalised.

The next stop was much lower down where we walked slowly along a very flowery track with dense scrub covered slopes on either side. the sun was trying its best to come out and it was gradually warming. Greater pewee was seen again hawking insects and the nearby flock hung around for a while and included blue-headed vireo, summer tanager and even the lovely painted redstart. By 11

am the sun finally broke through and butterflies and other insects suddenly appeared with white-patched eighty-eight, orange crescent groundstreak, lots of Mexican dartwhites and inimical poan. Most of the group went shortly after with Eric to explore the extensive ruins of Monte Alban. Nigel, Ralph and I continued to explore the same site, finding Aztec bentwing, cloud-patched bentwing, ruddy hairstreak, the colourful grasshopper *Dasyscirtus* sp., some interesting thorn-like lantana treehoppers cloudless sulphur, esmeraldus skipper(?), and then Nigel found a superb praying mantis that had captured (and was devouring) a dartwhite. We then tried to find some new sites, starting with a local lake, which although bereft of butterflies had plenty of birds with (tame) spotted sandpiper, yellow-rumped warbler, vermillion flycatcher and lesser goldfinches. Our last location was another section of the path we had walked earlier, and this produced a variety of things including western tanager, a few lark sparrows, rufous-backed thrush, a spider with a captured scrub hairstreak, a queen, a West-Mexican gemmed-satyr and buff-bellied hummingbirds feeding on the abundant *Ipomaea* flowers. The weather had picked up and there were crisp views across to the hills where we had begun the day.

Day 15 Flights to Oaxaca & home (12 November)

There was time for a bit of birdwatching in the grounds before breakfast which began with Mexican grey squirrels and buff-bellied hummingbird, Nashville and yellow-rumped warblers. Exploring the further corners of the area we found western tanagers and more hummers and then walking a bit higher there was lots of activity in the tree canopies and the large eucalyptus trees, with many more warblers and squirrels. What was probably a zone-tailed hawk, flew in and alighted in the tree above us, but we couldn't see it clearly. However, western tanagers were seen in better positions and a pair of ladder-backed woodpecker were seen very well feeding at length in trees close to us. Further away several grey silky-flycatchers were calling from a leafless tree, and white-throated towhees were seen in the undergrowth.

All that was left was a last breakfast (farewells to Claudette and Ralph) and then lunch followed by a drive to the airport where we took our internal flight to Mexico City and onward international flights. Or at least the group did. A hiccup with logistics left me with an eight-hour drive to Mexico City instead…

Systematic List Number 1 Butterflies

	SWALLOWTAILS		
1	Polydamas Swallowtail	*Battus polydamas*	Waterfall walk, Xilitla
2	Pipevine Swallowtail	*Battus philenor*	Mating pair on walk to waterfall near Xilitla
3	Thoas Swallowtail	*Heraclides thoas*	Quite widespread
4	Variable Cattleheart	*Parides eithalion*	Xalapa
5	Montezuma's Cattleheart	*Parides montezuma*	Waterfall walk
6	Giant Swallowtail	*Papilio cresphontes*	On walk to waterfall near Xilitla
7	Ruby-spotted Swallowtail	*Papilio anchisiades*	Cienagas del Fuente
8	Victorine Swallowtail	*Papilio victorinus*	Xalapa/Huatusco
	WHITES		
9	Mexican Yellow	*Abaeis mexicana*	Cascada el Chuvete
10	Sleepy Orange	*Abaeis nicippe*	On the way to Jalpan
11	White Angled-Sulphur	*Anteos clorinde*	Widespread
12	Yellow Angled-Sulphur	*Anteos maerula*	Widespread and common
13	Pale Sulphur	*Apprissa statira statira*	Xalapa
14	Narrow-banded Dartwhite	*Archonias flisa*	Huatusco and seen well in Xalapa botanic garden
15	Mexican Dartwhite	*Archonias nimbice*	Sierra Juarez
16	Southern Dogface	*Colias cesonia*	On the way to Jalpan, Tehuacan, Sierra Juarez
17	Clouded Sulphur	*Colias philodice*	On the way to Jalpan in dry country
18	Bold Mimic-White	*Enantia jethys*	Rio Playa la Junta Apotec
19	De la Maza's Mimic-White	*Enantia mazai*	Rio Playa la Junta Apotec
20	Boisduval's Yellow	*Eurema boisduvaliana*	On the way to Jalpan and Xalapa
21	Barred Yellow	*Eurema daira*	Scattered, Jalpan, Huatusco
22	Salome Yellow	*Eurema salome jamapa*	On the way to Jalpan
23	Florida White	*Glutophrissa drusilla*	Sierra Juarez

24	Black-banded White	*Itaballia demophile centralis*	Xalapa
25	Common Greeneyed White	*Leptophobia aripa*	Widespread in north
26	Dainty Sulphur	*Nathalis iole*	Widespread
27	Surprising White	*Pereute charops*	Widespread in south
28	Large Orange Sulphur	*Phoebis agarithe*	Waterfall walk and Xalapa
29	Apricot Sulphur	*Phoebis argante*	Cascada el Chuvete and Huatusc
30	Tailed Sulphur	*Phoebis neocypris*	Xalapa and Huatusco
31	Orange-barred Sulphur	*Phoebis philea*	Waterfall walk, Xilitla
32	Cloudless Sulphur	*Phoebis sennae*	Widespread in north
33	Straight-lined Sulphur	*Phoebis trite*	Xilitla area
34	Dina Yellow	*Pyrisitia dina*	Cascada el Chuvete
35	Little Yellow	*Pyrisitia lisa*	Cienagas del Fuente
36	Mimosa Yellow	*Pyrisitia nise*	Cascada el Chuvete
37	Tailed Orange	*Pyrisitia proterpia*	Cascada el Chuvete, Cienagas del Fuente
	HAIRSTREAKS & BLUES		
38	Walker's Metalmark	*Apodemia walkeri*	Rio Playa la Junta Apotec
39	Zela Tanmark	*Apodemia zela*	Sierra Juarez
40	Creamy Stripe-streak	*Arawacus jada*	Tehuacan area and Sierra Juarez
41	Fine-lined Stripe-streak	*Arawacus sito*	Huatusco
42	Chiapas Stripe-streak	*Arawacus togarna*	Huatusco
43	Spying Hairstreak	*Atlides inachus*	Huatusco
44	Scintillant	*Calephelis sp*	Cienagas del Fuente
45	Guatemalan Hairstreak	*Callophrys guatemalana*	Huatusco
46	Xami hairstreak	*Callophrys xami*	Sierra Juarez
47	Rawson's Calephelis	*Calphelis rawsoni*	Possibly this species on the waterfall walk
48	Rusty-banded Groundstreak	*Calycopis demonassa*	Sierra Juarez
49	Dusky-blue Groundstreak	*Calycopis isobeon*	Huatusco
50	Sturnula Metalmark	*Calydna sturnula*	Sierra Juarez
51	Spring Azure	*Celastrina ladon*	Sierra Juarez
52	Silver-banded Hairstreak	*Chlorostrymon simaethis sarita*	On the way to Jalpan, Tehuacan area
53	Eastern Tailed Blue	*Cupido comyntas*	Casacada el Chuvete, Tehuacan

54	Ruddy Groundstreak	*Electrostrymon hugon*	Sierra Juarez
55	Mathew's Groundstreak	*Electrostrymon mathewi*	Sierra Juarez
56	Great Emesis	*Emesis furor*	Xalapa
57	Little Tanmark	*Emesis lupina*	Huatusco area
58	Falcate Metalmark	*Emesis tenedia*	Cascada el Chuvete, Huatusco
59	Superb Cycadian	*Eumaeus childrenae*	Scattered, Cascada el Chuvete, Huatusco, etc
60	Mexican Cycadian	*Eumaeus toxea*	Xilitla area
61	Fiery Euselasia	*Euselasia aurantiaca*	Huatusco
62	Ceraunus Blue	*Hemiargus ceraunus astenidas*	On the way to Jalpan, Xilitla, Cienagas del Fuente, Tehuacan
63	Reakirt's Blue	*Hemiargus isola*	Casacada el Chuvete, Sierra Juarez
64	Black-patched Bluemark	*Lasaia agesilas*	As we left Cascada el Chuvete
65	Cassius Blue	*Leptotes cassius*	Casacada el Chuvete, Xalapa
66	Marine Blue	*Leptotes marina*	On the way to El Tajiin
67	Red-bordered Pixie	*Melanis pixe*	Xalapa
68	Garnet patched hairstreak	*Nicolaea velina*	Huatusco
69	Zebra Cross-streak	*Panthiades bathildis*	Sierra Juarez
70	Sky-blue Greatstreak	*Pseudolycaena damo*	Huatusco area, Rio Playa la Junta Apotec
71	Tiger-eye Hairstreak	*Rekoa meton*	Xilitla and Huatusco
72	Gold-bordered Hairstreak	*Rekoa palegon*	Huatusco
73	Variable Beautymark	*Rhetus periander*	Cienagas del Fuente, Rio Playa la Junta Apotec
74	Tailless Scrub-hairstreak	*Strymon cestri*	On the way to Jalpan
75	Mallow Scrub-Hairstreak	*Strymon istapa*	On the way to Jalpan
76	Red-crescent Scrub-Hairstreak	*Strymon rufofusca*	On the way to Jalpan
77	Burnt-chocolate Hairstreak	*Theclopsis mycon*	Sierra Juarez
	BRUSHFOOTS		
78	Jazzy leafwing		Riverside on the way to Tehuacan
79	Silvery emperor		Rio Playa la Junta Apotec
80	Guatemalan Actinote	*Actinote guatemalena*	Huatusco
81	Spot-celled Sister	*Adelpha basiloides*	Cienagas del Fuente
82	Confusing Sister	*Adelpha iphicleola*	Cienagas del Fuente ?

83	Tawny-striped Sister	*Adelpha leuceroides*	Xalapa
84	Eyed Sister	*Adelpha paroeca*	Huatusco
85	Celadon sister	*Adelpha serpa*	Walk to waterfall and Huatusco
86	Celadon Sister	*Adelpha serpa celerio*	Waterfall walk, Huatusco
87	Banded Peacock	*Anartia fatima*	Cascada el Chuvete
88	White Peacock	*Anartia jatrophae*	Cascada el Chuvete, Jalpn
89	Ardent Crescent	*Anthanassa ardys*	Cascada el Chuvete
90	Brown crescent	*Anthanassa atronia*	Huatusco
91	Orange-patched Crescent	*Anthanassa drusilla*	Xalapa, Huatsuco
92	Black Crescent	*Anthanassa ptolyca*	Huatusco
93	Texan Crescent	*Anthanassa texana*	Huatusco
94	Pale-banded Crescent	*Anthanassa tulcis*	Xalapa
95	Orange-spotted (feathered) Prepona	*Archeoprepona deiphile*	Cienagas del Fuente
96	One-spotted Prepona	*Archeoprepona Demophon centralis*	Cienagas del Fuente
97	Two-spotted Prepona	*Archeoprepona demophoon gulina*	Cienagas del Fuente
98	Feathered Prepona	*Archeoprepona laertes*	Cienagas del Fuente?
99	Empress Leilia	*Asterocampa leilia*	On the way to Jalpan
100	Red Rim	*Biblis aganisa*	El Tajin day
101	Mayan Crescent	*Castilia myia*	Cascada el Chuvete
102	Blue-frosted Banner	*Catonephele numilia esite*	El Tajin day
103	Oaxacan Checkerspot	*Chlosyne cynisca*	Sierra Juarez
104	Crimson Patch	*Chlosyne janais*	Cascada el Chuvete
105	Bordered Patch	*Chlosyne lacinia*	Cascada el Chuvete
106	Rosita Patch	*Chlosyne rosita brownii*	Huatusco
107	Theona Checkerspot	*Chlosyne Theona mullinsii*	Cascada el Chuvete
108	Plain Satyr	*Cissia pompilia*	Huatusco
109	Black-veined Leafwing	*Consul excellens*	Sierra Juarez

110	Tiger Leafwing	*Consul fabius Cecrops*	Cienagas del Fuente
111	Big-spiked Gemmed-Satyr	*Cyllopsis pephredo*	Cascada el Chuvete
112	Queen	*Danaus gilippus*	Gulf coast, Sierra Juarez area
113	Monarch	*Danaus plexippus*	Widespread in south
114	Anna's Eighty-eight	*Diaethria anna*	Huatusco
115	Turquoise-spotted Eighty-eight (Navy)	*Diaethria astala*	Huatusco
116	White-patched Eighty-eight	*Diaethria bacchis*	Sierra Juarez (second day)
117	Orange-striped Eighty-eight	*Diaethria pandama*	Cascada el Chuvete
118	Juno Heliconian	*Dione juno*	Scattered; Cascada el Chuvete, Xalapa, etc
119	Mexican Silverspot	*Dione moneta*	Widespread in south
120	Gulf Fritillary	*Dione vanillae*	Cascada el Chuvete, Rio Playa la Junta Apotec, Sierra Juarez
121	Geyer's Dircenna	*Dircenna jemina*	Cascade el Chuvete
122	Klug's Clearwing	*Dircenna klugii*	Huatusco
123	Silver Emperor	*Doxocopa laure*	Rio Playa la Junta Apotec
124	Pavon Emperor	*Doxocopa pavon*	Rio Playa la Junta Apotec
125	Julia Heliconian	*Dryas iulia*	Widespread
126	Common Banner	*Epiphele adrasta*	Cascada el Chuvete, Jalpan
127	Salvin's Ticlear	*Episcada salvinnia*	Huatusco
128	Long-winged Crescent	*Eresia phillyra*	Huatusco
129	Least Heliconian	*Eueides aliphera*	Xalapa
130	Isabella's Heliconian	*Eueides isabella*	Jalpan
131	Variegated Fritillary	*Euptoieta claudia*	Huatusco
132	Mexican Fritillary	*Euptoieta hegesia*	Rio Playa la Junta Apotec
133	Westwood's Satyr	*Euptychia westwoodii*	Xalapa
134	Tropical Leafwing	*Fountainea aidea*	Jalpan river, Xalapa
135	Angled Leafwing	*Fountainea glycerium*	Xalapa
136	Noble Leafwing	*Fountainea nobilis*	Possibly this at Rio Playa la Junta Apotec
137	Big-spotted Leafwing	*Fountainea perenna*	Huatusco
138	Pale-spotted Leafwing	*Fountainea pithyusa*	Huatusco
139	Thick-tipped Greta	*Greta morgane oto*	Xilitla

140	Red Cracker	*Hamadryas amphinome*	Xilitla area
141	Grey Cracker	*Hamadryas februa*	Xilitla and Cienagas del Fuente
142	Variable Cracker	*Hamadryas feronia*	Xalapa and Huatusco
143	Orange Cracker	*Hamadryas fornax*	Huatusco
144	Starry Cracker	*Hamadryas laodamia*	One at the waterfall
145	Zebra Heliconian	*Heliconius charithonia*	Widespread
146	Erato Heliconian	*Heliconius erato petiverana*	Widespread
147	Mexican Heliconian	*Heliconius hortense*	Huatusco, Rio Playa la Junta Apotec
148	Tiger Heliconian	*Heliconius ismenius telchinia*	Widespread
149	Intricate Satyr	*Hermeuptychia intricata*	Cascada el Chuvete, Jalpan
150	Tailed Cecropian	*Historis acheronta*	Rio Playa la Junta Apotec
151	Orion Cecropian	*Historis odius*	Cienagas del Fuente
152	Orange Mapwing	*Hypanartia lethe*	Xalapa, Huatusco
153	Ithomia Clearwing	*Ithomia patilla*	Huatusco
154	Common Buckeye	*Junonia coenia*	Tehuacan, Sierra Juarez
155	Dark Tropical Buckeye	*Junonia genoveva*	Cascada el Chuvete, Sierra Juarez
156	Paula's Olearia	*leria paula*	Cascade el Chuvete
157	American Snout	*Libytheana carinenta*	Widespread
158	Tiger Mimic-Queen	*Lycorea halia atergatis*	Waterfall walk
159	Orange Daggerwing	*Marpesia berania*	Riverside near Jalpan
160	Many-banded Daggerwing	*Marpesia chiron*	Widespread
161	Ruddy Daggerwing	*Marpesis petreus*	Scattered
162	Menapis tigerwing	*Mechanitis menapis*	Xalapa, Huatusco
163	Cramer's Satyr	*Megaleuptychia antonnae*	Huatusco
164	Pale-spotted Leafwing	*Memphis pithyusa*	Cienagas del Fuente, Rio Playa la Junta Apotec
165	Common Mestra	*Mestra amymone*	Widespread in south

166	Elf	*Microtia elva*	Cascada el Chuvete
167	Common Morpho	*Morpho helenor montezuma*	Quite widespread in humid places
168	Whitened Bluewing	*Myscelia cyaniris*	Xilitla
169	Mexican Bluewing	*Myscelia ethusa*	Jalpan, Huatusco
170	Paula's Clearwing	*Oleria paula paula*	Waterfall walk,
171	Split-banded Owlet	*Opsiphanes cassina*	El Tajin journey
172	Starred Oxeo	*Oxeoschistus tauropolis*	El Tajin day
173	Mexican pine satyr	*Paramercera xicaque*	Sierra Juarez
174	White-banded Satyr	*Pareuptychia metaleuca*	Huatusco
175	White Satyr	*Pareuptychia ocirrhoe*	Xalapa, Huatusco
176	Mexican Crescent	*Phyciodes pallesens*	Xalapa
177	Simple Clearwing	*Pteronymia simplex*	Huatusco
178	Wide-bordered Satyr	*Satyrotaygetis satyrina*	Huatusco
179	Rusty-tipped Page	*Siproeta epaphus*	Widespread
180	Malachite	*Siproeta stelenes*	Widespread; Xilitla, Huatusco, Sierra Juarez
181	Broad-banded Page	*Siproeta superba*	Huatusco
182	Blomfild's Beauty	*Smyrna blomfildia*	Cienagas del Fuente and riverside after Rio Playa la Junta Apotec where it was gathering with other cryptic species on tree trunks
183	Karwinski's Beauty	*Smyrna karwinskii*	Huatusco
184	Orange Banner	*Temenis laothoe*	Jalpan area
185	Red Admiral	*Vanessa atalanta*	Cascada el Chuvete
186	American Painted Lady	*Vanessa virginiensis*	Huatusco, Sierra Juarez
	SKIPPERS		
187	Orange-spotted skipper		Rio Playa la Junta Apotec
188	Stalling's flat		Cascada el Chuvete
189	Lugubrious blue skipper		Cascada el Chuvete
190	Desert checkered skipper		On the way to Jalpan
191	Gold-spotted Aguna	*Aguna asander*	Huatusco

192	McGuires Aguna = Long-tailed Aguna	*Aguna mcguirei*	Xilitla area. Syn *Aguna metophis*
193	Tropical Least Skipper	*Ancyloxypha arene*	Rio Playa la Junta Apotec
194	Trailside Skipper	*Anthoptus epicteus*	Xalapa
195	Dusted Spurwing	*Antigonus erosus*	Xalapa
196	Orange-spotted Skipper	*Atarnes sallei*	Rio Playa la Junta Apotec
197	Potrillo Skipper	*Autochon potrillo*	Cascada el Chuvete
198	Sharp Banded-Skipper	*Autochton zarex*	Huatusco, Rio Playa la Junta Apotec
199	White-Checkered-Skipper	*Burnsius albescens*	Cascada el Chuvete
200	Tropical Checkered-Skipper	*Burnsius oileus*	Jalpan and Huatusco
201	Orcus Checkered Skipper	*Burnsius orcas*	Huatusco
202	Desert Checkered Skipper	*Burnsius philetas*	On the way to Jalpan
203	Benito's Skipper	*Buzyges benito*	Rio Playa la Junta Apotec
204	Potrillo Skipper	*Cabares potrillo*	Cascade el Chuvete
205	Two-toned Hoary Skipper	*Carrhenes calidus*	Xalapa
206	Hoary Skipper	*Carrhenes canescens*	Xalapa
207	Chisos Banded-Skipper	*Cecropterus cincta*	Cascade el Chuvete
208	Dorantes Longtail	*Cecropterus dorantes*	Quite widespread e.g. Huatusco
209	Sharp-banded Skipper	*Cecropterus zarex*	Widespread in south
210	Zilpa Longtail	*Chioides zilpa*	Jalpan, Xilitla
211	White-patched Skipper	*Chiothion georgina*	Jalpan, Xilitla
212	White-centred Ruby-eye	*Cobalus fidicula*	El Tajin day
213	Mimosa Skipper	*Cogia calchas*	Cascade el Chuvete
214	Mottled Longtail	*Cogia undulatus*	Waterfall walk
215	Southern Skipperling	*Copaeodes minimus*	Scattered, Jalpan, Tehuacan area
216	Cynea Skipper	*Cynea cynea*	Xalapa
217	Common Bentwing	*Ebrietas anacreon*	Huatusco
218	False Duskywing	*Gesta invisus*	Cienagas del Fuente
219	Hermit Skipper	*Grais stigmaticus*	El Tajin day
220	Whirlabout	*Hedone praeceps*	Xalapa
221	Space X White Skipper	*Heliopetes elonmuski*	Widespread
222	Laviana White-Skipper	*Heliopetes laviana*	Jalpan area
223	Turk's-cap White-Skipper	*Heliopetes macaira*	El Tajin day
224	Fiery Skipper	*Hylephila phyleus*	Xalapa area

225	Rita's Remelia	*Mnasicles rita*	Huatusco
226		*Nisoniades victoria*	Xalapa
227	Teal Beamer	*Phocides Urania*	Casacada el Chuvete and Cienagas del Fuente
228	Mercurial Skipper	*Proteides mercurius*	Xalapa
229	Tanned Blue-Skippeer	*Quadrus lugubris*	Xalapa area
230	Triangle Remella	*Remella vopiscus*	Huatusco area
231	Blue-studded Skipper	*Sostrata bifasciata*	Huatusco
232	Tanna Longtail	*Spicauda tanna*	Xalapa, Rio Playa de Apotec
233	Teleus Longtail	*Spicauda teleus*	Huatusco
234	Mauve Scallopwing	*Staphylus ascalaphus*	Cascada el Chuvete
235	Royal Spurwing	*Systaspes corrosus*	Xalapa & Huatusco
236	Gilbert's Flasher	*Telegonus alector*	Cascada el Chuvete
237	Yellow-tipped Flasher	*Telegonus anaphus*	Sierra Juarez
238	Two-barred Flasher	*Telegonus azul* complex	Scattered; Cienagas del Fuente, Huatusco
239	Chocolate-marked Therra	*Thespieus dalman*	Xalapa BG
240	Five-banded Skipper	*Timochares trifasciata*	Xalapa, Rio Playa de Apotec
241	Confluent Skipper	*Trynthia conflua*	Huatusco
242	Esmeralda Longtail	*Urbanus esmeraldus*	Xalapa
243	Turquois longtail	*Urbanus evona*	On Nigel's hat at Cienagas del Fuente
244	Long-tailed Skipper	*Urbanus proteus*	On the way to Jalpan
245	Plain Longtail	*Urbanus simplicius*	Xilitla, Xalapa
246	Glassy-winged Skipper	*Xenophanes ruatenensis /tryxus*	Xalapa, Huatusco, Rio Playa de Apotec
247	OTHER INVERTEBRATES		
248	Blue grasshopper	*Chromacris colorata*	
249	Horselovers (grasshoppers - red wings)		
250	Dythemis sterilis	Brown Setwing	D10
251	Erythemis plebeja	Pin-tailed Pondhawk	D3, D6
252	Erythemis vesiculosa	Great Pondhawk	D6
253	Erythrodiplax fusca	Red-faced Dragonlet	D10
254	Erythrodiplax umbrata	Band-winged Dragonlet	D4, D10

255	Libellula herculea	Hercules Skimmer	D7
256	Libellula saturata	Flame Skimmer	D12
257	Micrathyria ocellata	Square-spotted Dasher	D4
258	Orthemis discolor	Carmine Skimmer	D3, D6, D10
259	Orthemis ferruginea	Roseate Skimmer	D6
260	Paltothemis lineatipes	Red Rock Skimmer	D2
261	Pseudoleon superbus	Filigree Skimmer	D5, D6
262	Rhionaeschna multicolor	Blue-eyed Darner	D12
263	Orthemis ferruginea	Roseate Skimmer	D6
264	Paltothemis lineatipes	Red Rock Skimmer	D2
265	Pseudoleon superbus	Filigree Skimmer	D5, D6
266	Rhionaeschna multicolor	Blue-eyed Darner	D12

SUPPLEMETARY INVERTEBRATE LIST FROM NIGEL SAWYER

Florida Predatory Stink Bug	*Euthyrhynchus floridanus*	Day breakfast stop
Spot-sided Coreid	*Hypselonotus punctiventris*	Day 1 first stop after Bernal
A leaf-footed bug	*Catorhintha apicalis*	Day 1 first stop after Bernal
Southern Small Milkweed Bug	*Lygaeus kalmii*	Day 1 first stop after Bernal
Euphorbia Bug	*Charlesterus antennator*	Day 5 Breakfast stop
Spine-headed Bug	*Acanthocephala alata*	Day 7
An Assassin Bug	*Saica* sp .	Day 3
Orange assassin bug	*Apiomerus pictipes*	Day 5
Ringed Assassin Bug	*Pselliopus cinctus*	Day 2 Cascada Chuveje
Red Bull Assassin Bug	*Repipta taurus*	Day 2 Cascada Chuveje
Milkweed Assassin Bug	*Zelus longipes*	Day 8
Also other *Zelus* species on other days		
Spot-winged Broad-headed Bug	*Burtinus notatipennis*	Day 7
Cotton Stainer Bug	*Dysdercus* sp.	Day 8
Green Stink Bug	*Chinavia marginata*	Day 8
Brown Stink Bug	*Euschistus* sp.	Day 7
Stink Bug	*Oebalus* sp.	Day 5
A leaf-footed bug	*Sagotylus confluens*	Day 13 river site
A seed bug – Rhyparochromidae	*Pseudopamera nitidula*	Day 2 Hotel
Neotropical Red-shouldered Stink Bug	*Thyanta perditor*	Day 10 Breakfast spot
Solanaceous Treehopper	*Antianthe expansa*	Day 9 Breakfast spot
Thorn Treehopper	*Umbonia crassicornis*	Day 3 Podosa James
Pink-spotted Hawkmoth to confirm	*Agrius cingulata*	Day 1 first stop after Bernal.Caterpillar -
Vine Sphinx	*Eumorpha vitis*	Day 3
Ello Sphinx	*Erinnyis ello*	Podosa James
"Blue" Day Flying Moth	*Gardinia* sp.	Day 10 walls at breakfast spot
Mexican Pygmy Grasshopper	*Paratettix mexicanus*	Day 3
Differential Grasshopper	*Melanoplus differentialis*	Day 1 Very first stop at petrol station
Cornfield Grasshopper	*Sphenarium purpurascens*	Most days towards end of trip
"Horse lubber"	*Romalea centurio*	Podosa James
A "blue-winged grasshopper	*Machaerocera mexicana*	Day 9
Mexican Bush Katydid	*Scudderia mexicana*	Day 4 Podosa James
Traveller Grasshopper on site	*Rhammatocerus viatorius*	Day 13 Monte Alban - ?only grasshopper
Grasshopper	*Huastecacris* sp.	Podosa James
Grasshopper	*Netrosoma* sp.	Day 11
Grasshopper	*Boopedon rufipes*	Sierra Juarez, Oaxaca Checkerpsot area
Gray Bird Grasshopper	*Schistocerca nitens*	Day 2 Tancama
A Bird Grasshopper	*Schistocerca camerata*	Day 10 Breakfast spot
Grasshopper	*Dociostaurrus jagoi*	Day 1
Aztec Spur-throated Grasshopper	*Aidemona azteca*	Day 2 Tancama possibly Day 10
Common Short-wing Katydid	*Obolopteryx brevihastata*	Day 2 Tancama

Grasshopper	*Chromacris colorata*	Day 8 Ashram
Grasshopper	*Chapulacris albanica*	Day 11 First stop
Painted-wing fly	*Pterocalla* sp.	Day 12 Resevoir site
Bromeliad Fly	*Copestylum marginatum*	Day 10 First site (not a Bee-fly!)
Green, shiny, beetle	*Calomacraspis splendens*	Day 12 Resevoir site
Soldier Beetle	*Chauliognathus limbicollis*	Day 3 Podosa James
Potato Leaf Beetle	*Leptinotarsa undecimlineata*	Day 9 Breakfast spot
Wild Olive Tortoise Beetle	*Physonota alutacea*	Day 6
Spotless Lady Beetle	*Cycloneda sanguinea*	Day 1 first stop after Bernal
"Ladybird"	*Epilachna mexicana*	Day 2 Cascada Chuveje
Red-headed Blister Beetle	*Epicauta atrata*	Day 11 first stop
A black Blister Beetle	*Epicauta curvicornis*	Day 11 first stop
Long-horned Beetle	*Ochraethes* sp.	Day 11 first stop
A chafter type	*Euphoria canescens*	Day 11 first stop
Long-horned Beetle	*Lagocheirus araneiformis*	Day 2 Jalpan Hotel
Long-horned Beetle	*Ochraethes* sp.	Day 2 Cascada Chuveje
Beetle	*Disonycha politula*	Day 2 Cascada Chuveje
A Burying Beetle	*Nicrophorus olidus*	Day 2 Cascada Chuveje
A Leaf Beetle	*Cyrtonota tristigma*	Day 4 (Podosa James) and Day 6 Lunch spot
Unstable Paper Wasp	*Polistes instabilis*	Day 6 and Day 11 big nest0
A Sharp-tailed Bee	*Coelioxys* sp.	Day 7
Leafhopper	*Agrosoma* sp.	Day 3
Great Spreadwing	*Archilestes grandis*	Day 2 Cascada Chuveje
Dancer	*Argia*	Day 2 Cascada Chuveje
Pin-tailed Pondhawk	*Erythemis plebeja*	Day 6 lunch spot
Darner	*Rhionaeschna* sp.	Oaxaca presa
Band-winged Dragonlet	*Erythrodiplax umbrata*	Day 4
Flame Skimmer	*Libellula saturata*	Oaxaca resevior
Cockroach	*Rochaina mexicana*	Day 3 Podosa James
Preying Mantis	*Stagmomantis mantis*	Day 4 Podosa James
Tropical Stonefly	*Neoperla* sp.	Day 4 Podosa James
Red-lipped Green Lacewing	*Chrysoperla rufilabris*	Day 2 Hotel
Black Webspinner	*Oligotoma nigra*	Day 2 Hotel Embioptera (insect order I have not come across before!)
Speckled Dun (Mayfly)	*Callibaetis pictus*	Day 2 Cascada Chuveje
Golden silk spider	*Trichonephila clavipes*	Day 11 The big web spider Common!
Banded Garden Spider	*Argiope trifasciata*	Day 3
Spined Micrathena	*Micrathena gracilis*	Day 7 (on Ian) and Day 8 breakfast spot
Bromeliad Spider	*Cupiennius* sp.	Day 10 By the river
Green Lynx Spider	*Peucetia* sp.	Day 11 First stop
Orchard Spider	*Leucauge* sp.	Many days. Common webspider
Arrowhead Orb Weaver	*Verrucosa arenata*	Day 7 Bot. Gardens

A colourful jumping spider *Phidippus* sp. Day 11 First stop

Butterflies listed by day

10/30/25

Anaea aidea (Tropical Leafwing)
Anthanassa texana (Texan Crescent)
Asterocampa celtis antonia (Hackberry Emperor)
Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Danaus gilippus thersippus (Queen)
Doxocopa laure laure (Silver Emperor)
Hemiargus ceraunus astenidas (Ceraunus Blue)
Libytheana carinenta mexicana (American Snout)
Mexican Silverspot (Dione moneta poeyii)
Nathalis iole iole (Dainty Sulphur)
Oarisma aurantiaca (Orange Skipperling)
Silver-banded Hairstreak (Chlorostrymon simaethis sarita)
Strymon bebrycia (Red-lined Scrub-Hairstreak)
Strymon cestri (Tailless Scrub-Hairstreak)
Strymon istapa istapa (Mallow Scrub-Hairstreak)
unknown hairstreak
Vanessa annabella (West Coast Lady)

10/31/25

Abaeis boisduvaliana (Boisduval's Yellow)
Abaeis mexicana mexicana (Mexican Yellow)
Abaeis nicippe (Sleepy Orange)
Abaeis salome jamapa (Salome Yellow)
Adelpha paroeca paroeca (Paroeca [Eyed] Sister)
Aguna mcguirei (McGuire's Aguna)
Anartia fatima fatima (Banded Peacock)
Ancyloxypha arene (Tropical Least Skipper)
Anteos maerula (Yellow Angled-Sulphur)
Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa atronia (Brown Crescent)
Archonias nimbice nimbice (Mexican Dartwhite)
Asterocampa idyja argus ('Cream-banded' Dusky Emperor)
Autochton caballo (Caballo Skipper)
Bolla imbras (Rounded Sootywing [Bolla])
Burnsius oileus (Tropical Checkered-Skipper)
Calydna sturnula (Sturnula Metalmark [Snappy Mottlemark])
Canesia [Carrhenes] canescens (Hoary Skipper)
Carrhenes fuscescens (Tanned [Black-spotted] Hoary-Skipper)

Cecropterus [Thorybes {Autochton}] cincta (Chisos Banded-Skipper)
Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Chioides albofasciatus (White-striped Longtail)
Chioides zilpa (Zilpa Longtail)
Chlosyne janais janais (Crimson-patch Checkerspot [Crimson Patch])
Chlosyne theona mullinsi (Theona Checkerspot)
Consul electra electra (Pearly Leafwing)
Cupido comyntas texana (Eastern Tailed-Blue)
Cyanophrys longula (Mountain [Brown-spotted] Greenstreak)
Cycloglypha thrasibulus thrasibulus (Widespread Bent-Skipper [Aztec Bentwing])
Cylloposis pephredo (Big-spiked Gemmed-Satyr)
Danaus gilippus thersippus (Queen)
Diaethria pandama (Orange-striped Eighty-eight)
Dione juno huascuma (Juno Longwing [Heliconian])
Dione moneta poeyii (Mexican Silverspot)
Eantis [Achlyodes] pallida (Pale Sicklewing)
Ebrietas anacreon anacreon (Common Bent-Skipper [Bentwing])
Emesis tenedia tenedia (Falcate Emesis [Metalmark])
Epiphile adrasta adrasta (Common Banner)
Eurema daira eugenia (Barred Yellow)
Evenus regalis (Regal Hairstreak [Greatstreak])
Fountainea glycerium glycerium (Angled Leafwing)
Gorgythion begga pyralina (Variegated Skipper)
Hamadryas februa ferentina (Gray Cracker)
Heliopetes laviana laviana (Laviana White-Skipper)
Hermeuptychia intricata (Intricate Satyr)
Kisutam syllis (Sky-blue Groundstreak)
Leptophobia aripa elodia (Mountain [Common Greeneyed] White)
Leptotes cassius cassidula (Cassius Blue)
Leptotes marina (Marine Blue)
Lon [Poanes] inimica (Yellow-stained Skipper)
Microtia elva elva (Elf)
Myscelia ethusa ethusa (Mexican Bluewing) female
Nisoniades godma (Godma Tufted-Skipper [Guatemalan Pellicia]
Noctuana lactifera bipuncta (Cryptic [White-haired] Skipper)
Noctuana stator (Red-studded Skipper)
Nyctelius nyctelius nyctelius (Violet-banded [Nyctelius] Skipper])
Ocaria ocrisia (Black Hairstreak)
Papilio polyxenes asterius (Black Swallowtail)
Pendantus guzanta (Orange-crescent Groundstreak)
Phoebis philea philea (Orange-barred Sulphur)

Piruna sp. (unknown Piruna)
Pompeius pompeius (Pompeius Skipper)
Pterourus garamas abderus (Magnificent Swallowtail)
Pyrisitia [Eurema] proterpia (Tailed Orange)
Pyrisitia nise nelphe (Mimosa Yellow)
Quadrus lugubris (Tanned Blue-Skipper)
Spicauda atelis (Atelis Longtail)
Spicauda procne (Brown Longtail)
Strymon bazochii bazochii (Lantana Scrub-Hairstreak)
Strymon bebrycia (Red-lined Scrub-Hairstreak)
Telegonus [Astraptes] fulgerator (Two-barred Flasher)
Theagenes aegides (White-centered Bent-Skipper [Cloud-patched Bentwing])
Thereus cithonius (Pale-lobed [Double-barred] Hairstreak)
unknown hairstreak
unknown skipper
Urbanus esmeraldus (Esmeralda Longtail)
Urbanus proteus proteus (Long-tailed Skipper)
Urbanus viterboana (Bluish [Cobalt] Longtail)
Vanessa virginiensis (American Lady)

11/1/25
Anaea aidea (Tropical Leafwing)
Ancyloxypha arene (Tropical Least Skipper)
Anteos clorinde (White Angled-Sulphur)
Anteos maerula (Yellow Angled-Sulphur)
Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa ptolyca [E Mexican segregate]—Darkened [Black] Crescent
Anthanassa tulcis (Pale-banded Crescent)
Antigonus erosus (Common [Dusted] Spurwing)
Asterocampa idyja argus ('Cream-banded' Dusky Emperor)
Autochton caballo (Caballo Skipper)
Biblis aganisa (Red Rim)
Bolla imbras (Rounded Sootywing [Bolla])
Burnsius oileus (Tropical Checkered-Skipper)
Calephelis sp. (unknown Metalmark)
Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Celaenorrhinus stola (Stola [Elegant] Flat)
Chiothion georgina georgina (White-patched Skipper) male and female
Chlosyne janais janais (Crimson-patch Checkerspot [Crimson Patch])
Chlosyne lacinia lacinia (Bordered Patch)
Chlosyne rosita browni (Rosita Checkerspot [Patch])

Chlosyne theona mullinsi (Theona Checkerspot)
Cupido comyntas texana (Eastern Tailed-Blue)
Cyllopsis pephredo (Big-spiked Gemmed-Satyr)
Dione juno huascuma (Juno Longwing [Heliconian])
Dircenna klugii klugii (Klug's Clearwing)
Doxocopa druryi acca (Drury's Silver Emperor)
Doxocopa laure laure (Silver Emperor)
Doxocopa pavon theodora (Pavon Emperor)
Dryas alcionea moderata (Julia)
Dynamine postverta mexicana (Four-spotted Sailor)
Eantis tamenund (Northern Sicklewing)
Ebrietas anacreon anacreon (Common Bent-Skipper [Bentwing])
Ectomis mexicanus (Mexican Longtail)
Epiphile adrasta adrasta (Common Banner)
Eurytides phaon phaon (Variable [Red-sided] Swallowtail)
Gorgythion begga pyralina (Variegated Skipper)
Gorgythion vox (Crab's Claw [Variegated-] Skipper)
Hamadryas amphinome mexicana (Red Cracker)
Hamadryas februa ferentina (Gray Cracker)
Hamadryas glauconome glauconome (Glaucous Cracker)
Heliconius charithonia vazquezae (Zebra Longwing)
Hemiargus ceraunus astenidas (Ceraunus Blue)
Heraclides pharnaces (Pink-spotted Swallowtail)
Hermeuptychia intricata (Intricate Satyr)
Hesperocharis costaricensis pasion (Costa Rican White [Pallid Tilewhite])
Hylephila phyleus phyleus (Fiery Skipper)
Marpesia petreus [Northern segregate] (Ruddy Daggerwing)
Melanis pixe pixe ([Red-bordered] Pixie)
Memphis pithyusa (Pale-spotted Leafwing)
Mestra amymone (Northern Mestra)
Microtia elada elada (Elada Checkerspot)
Microtia elva elva (Elf)
Milanion [Atarnes] sallei (Orange-spotted Skipper)
Moeris striga (Flag Brown-Skipper)
Mylon lassia (Bold Mylon)
Myscelia ethusa ethusa (Mexican Bluewing) male
Parrhasius polibetes (Black-spot [Broken-M] Hairstreak)
Phoebis agarithe agarithe (Large Orange Sulphur) male and female
Phyciodes pallescens (Mexican Crescent)
Polyctor enops (Enops Tufted-Skipper [Brown Enops])
Pyrisitia [Eurema] proterpia (Tailed Orange)

Pyrisitia nise nelphe (Mimosa Yellow)
Quadrus lugubris (Tanned Blue-Skipper)
Siproeta stelenes biplagiata (Malachite)
Sostrata nordica (Blue-studded Skipper)
Strymon bebrycia (Red-lined Scrub-Hairstreak)
Telegonus [Astraptes] fulgerator (Two-barred Flasher)
Telegonus alector hopfferi (Gilbert's Flasher)
Telegonus anausis annetta (Yellow-tipped Flasher)
Thespieus macareus (Chestnut-marked Skipper)
unknown longtail
unknown skipper
Urbanus proteus proteus (Long-tailed Skipper)
Zerene cesonia cesonia (Southern Dogface)

11/2/25

Abaeis albula celata (White Yellow)
Abaeis boisduvaliana (Boisduval's Yellow)
Abaeis mexicana mexicana (Mexican Yellow)
Adelpha basiloides (Spot-celled Sister)
Anartia fatima fatima (Banded Peacock)
Anartia jatrophae luteipicta (White Peacock)
Anteos clorinde (White Angled-Sulphur)
Anthanassa atronia (Brown Crescent)
Anthanassa drusilla lelex (Orange-Patched Crescent)
Anthanassa ptolyca [E Mexican segregate]—Darkened [Black] Crescent
Anthanassa tulcis (Pale-banded Crescent)
Antigonus erosus (Common [Dusted] Spurwing) male and female
Archaeoprepona amphimachus amphiktion (White-spotted Prepona)
Archaeoprepona demophon centralis (One-spotted Prepona)
Autochton bipunctatus (Gmelin's [Two-spotted] Banded-Skipper)
Autochton caballo (Caballo Skipper)
Battus philenor philenor (Pipevine Swallowtail)
Battus polydamas polydamas (Polydamas Swallowtail)
Biblis aganisa (Red Rim)
Burnsius albezens (White Checkered-Skipper) male and female
Calephelis sp. (unknown Metalmark)
Caligo telamonius memnon (Pale [Yellow-fronted] Owl-Butterfly)
Callimormus saturnus (Saturnus [Common Brown-] Skipper)
Calpodes longirostris (Shy Saliana)
Castilia griseobasilis (Gray-based Crescent)
Catonephele numilia esite (Blue-frosted Banner [Stoplight Catone])

Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Cecropterus coyote (Coyote Cloudywing)
Cepheuptychia glaucina (Dirty-blue [Mexican Blue-] Satyr)
Chioides albofasciatus (White-striped Longtail)
Chlosyne janais janais (Crimson-patch Checkerspot [Crimson Patch])
Chlosyne theona mullinsi (Theona Checkerspot)
Cogia calchas (Mimosa Skipper)
Cycloglypha thrasibulus thrasibulus (Widespread Bent-Skipper [Aztec Bentwing])
Cymaenes isus (Fawn-spotted Skipper)
Danaus eresimus montezuma (Soldier)
Danaus gilippus thersippus (Queen)
Diaethria anna anna (Anna's Eighty-eight)
Dione incarnata incarnata (Gulf Fritillary)
Doxocopa laure laure (Silver Emperor)
Doxocopa pavon theodora (Pavon Emperor)
Dryas alcionea moderata (Julia)
Dynamine dyonis (Blue-eyed Sailor)
Dynamine postverta mexicana (Four-spotted Sailor)
Ectomis asine (Asine Longtail)
Emesis tenedia tenedia (Falcate Emesis [Metalmark])
Enantia jethys (Jethys [Bold] Mimic-White)
Eryphanis aesacus (Double-spotted Owl-Butterfly)
Euptoieta hegesia meridiania (Mexican Fritillary)
Eurema daira eugenia (Barred Yellow)
Fountainea [Anaea] eurypyle confusa (Pointed Leafwing)
Gorgythion vox (Crab's Claw [Variegated-] Skipper)
Grais stigmaticus (Hermit Skipper)
Greta annette annette (White-spotted Clearwng [Greta])
Greta morgane oto ('Darkened' Rusty Clearwing [Thick-tipped Greta])
Hamadryas amphinome mexicana (Red Cracker)
Hamadryas februa ferentina (Gray Cracker)
Heliconius erato petiverana (Crimson-patched Longwing [Erato Heliconian])
Heliopetes laviana laviana (Laviana White-Skipper)
Hemiargus ceraunus astenidas (Ceraunus Blue)
Heraclides rumiko (Western Giant Swallowtail)
Hermeuptychia intricata (Intricate Satyr)
Hypanartia godmanii (Godman's [Splendid] Mapwing)
Leptophobia aripa elodia (Mountain [Common Greeneyed] White)
Leptotes cassius cassidula (Cassius Blue)
Lerodea eufala eufala (Eufala Skipper)
Lycorea halia atergatis (Tiger Mimic-Queen)

Marpesia chiron chiron (Many-banded Daggerwing)
Memphis pithyusa (Pale-spotted Leafwing)
Mesosemia lamachus (Purple-washed Eyed-Metalmark [Eyemark]) female
Mestra amymone (Northern Mestra)
Myscelia ethusa ethusa (Mexican Bluewing)
Nisoniades ephora (Ephora Tufted-Skipper)
Pareuptychia metaleuca (White-banded Satyr)
Pareuptychia ocirrhoe [Northern segregate] (White Satyr)
Parides montezuma montezuma (Montezuma's Cattleheart)
Parypthimoides [Cissia] pseudoconfusa (Gold-stained Satyr)
Pellicia arina (Glazed Tufted-Skipper [Pellicia])
Pellicia dimidiata dimidiata (Morning Glory Tufted-Skipper [Pellicia])
Phoebis argante argante (Dark Apricot Sulphur)
Phoebis philea philea (Orange-barred Sulphur)
Phoebis sennae marcellina (Cloudless Sulphur)
Phyciodes graphica graphica (Vesta Crescent)
Phyciodes phaon phaon (Phaon Crescent)
Polyctor cleta (Polyctor Tufted-Skipper [White Enops])
Pompeius pompeius (Pompeius Skipper)
Pteronymia cotytto cottyto (Cotytto [Broad-tipped] Clearwing)
Pyrisitia lisa centralis (Little Yellow)
Pyrisitia nise nelphe (Mimosa Yellow)
Pyrisitia westrwoodii westwoodii (Westwood's Yellow)
Rekoa marius (Marius Hairstreak)
Siproeta stelenes biplagiata (Malachite)
Smyrna blomfildia datis (Blomfild's Beauty)
Spicauda atelis (Atelis Longtail)
Spicauda procne (Brown Longtail)
Spicauda simplicius (Plain Longtail)
Strymon istapa istapa (Mallow Scrub-Hairstreak)
Synapte salenus salenus (Salenus Faceted-Skipper)
Taygetis thamyra (Thamyra [Common Ur-] Satyr)
Taygetis virgilia (Stub-tailed Satyr [Cramer's Ur-Satyr])
Tegosa anieta luka (Black-bordered Crescent [Tegosa])
Unknown skipper

11/3/25

Ancyloxypha arene (Tropical Least Skipper)
Anthanassa tulcis (Pale-banded Crescent)
Bolla imbras (Rounded Sootywing [Bolla])
Burnsius oileus (Tropical Checkered-Skipper) female

Dircenna klugii klugii (Klug's Clearwing)
Helias cama (Squared Bent-Skipper [Square Bentwing])
Heliconius erato petiverana (Crimson-patched Longwing [Erato Heliconian])
Heliconius ismenius telchinia (Tiger-striped Longwing [Tiger Heliconian])
Heliopetes elonmuski (SpaceX White-Skipper)
Heliopetes laviana laviana (Laviana White-Skipper) female
Hermeuptychia intricata (Intricate Satyr)
Leptotes cassius cassidula (Cassius Blue)
Methone [Euselasia] eubule eubule (Dusky Euselasia [Sombermark])
Pareuptychia ocirrhoe [Northern segregate] (White Satyr)
Parides montezuma montezuma (Montezuma's Cattleheart)
Telegonus anausis annetta (Yellow-tipped Flasher)
unknown flasher (Telegonus sp.)
unknown satyr
unknown skipper
Urbanus proteus proteus (Long-tailed Skipper)

11/4/25
Anartia fatima fatima (Banded Peacock)
Anartia jatrophae luteipicta (White Peacock)
Anteos clorinde (White Angled-Sulphur)
Archaeoprepona demophoon gulina (Two-spotted Prepona)
Ascia monuste monuste (Great Southern White)
Burnsius oileus (Tropical Checkered-Skipper)
Callimormus saturnus (Saturnus [Common Brown-] Skipper)
Canesia callipetes (Cloud-forest Hoary-Skipper)
Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Chioides albofasciatus (White-striped Longtail)
Chlosyne lacinia lacinia (Bordered Patch)
Cogia calchas (Mimosa Skipper)
Cogia typhedanus (Mottled Longtail)
Consul fabius cecrops (Tiger-striped [Tiger] Leafwing)
Cupido comyntas texana (Eastern Tailed-Blue)
Cymaenes isus (Fawn-spotted Skipper)
Danaus gilippus thersippus (Queen)
Danaus plexippus plexippus (Monarch)
Dryadula phaetusa (Banded Longwing [Banded Orange Heliconian])
Dryas alcionea moderata (Julia)
Eurema daira eugenia (Barred Yellow)
Gesta invisus (False Duskywing)
Grais stigmaticus (Hermit Skipper)

Hamadryas feronia farinulenta (Variable Cracker)
Heliconius erato petiverana (Crimson-patched Longwing [Erato Heliconian])
Heliopetes elonmuski (SpaceX White-Skipper)
Heliopetes lana (Lana White-Skipper)
Heliopetes macaira (Turk's-cap White-Skipper)
Hemiargus ceraunus astenidas (Ceraunus Blue)
Heraclides thoas autocles (Thoas Swallowtail)
Hermeuptychia intricata (Intricate Satyr)
Historis acheronta acheronta (Tailed Cecropian)
Hylephila phyleus phyleus (Fiery Skipper)
Mechanitis menapis doryssus (Menapis [Variable] Tigerwing)
Oarisma aurantiaca (Orange Skipperling)
Oarisma minima (Southern Skipperling)
Panoquina evansi (Evans' Skipper)
Panoquina hecebolus (Hecebolus Skipper)
Panoquina ocola (Ocola Skipper)
Panthiades bathildis (Zebra-striped Hairstreak [Zebra Cross-streak])
Phoebis sennae marcellina (Cloudless Sulphur) female
Prepona laertes octavia (Yellow-tufted [Feathered] Prepona)
Pyrisitia nise nelphe (Mimosa Yellow)
Strymon rufofusca rufofusca (Red-crescent Scrub-Hairstreak)
Siproeta stelenes biplagiata (Malachite)
Smyrna blomfildia datis (Blomfild's Beauty)
Spicauda atelis (Atelis Longtail)
Spicauda procne (Brown Longtail)
Spicauda simplicius (Plain Longtail)
Tegosa guatemalena (Guatemalan Crescent [Tegosa]) female
unknown skipper
Urbanus proteus proteus (Long-tailed Skipper)
Xenophanes ruatanensis (Glassy-winged Skipper)

11/5/25

Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa atronia (Brown Crescent) female
Anthanassa drusilla lelex (Orange-Patched Crescent)
Anthoptus epictetus (Trailside Skipper)
Archonias flisa flisa (Narrow-banded Dartwhite)
Autochton caballo (Caballo Skipper)
Autochton neis (Broad [Spiky] Banded-Skipper)
Bolla cupreiceps (Golden-headed Bolla)
Callimormus juventus (Juventus Skipper [Comma Brown-Skipper])

Castilia eranites (Mimic [Smudged] Crescent)
Castilia griseobasilis (Gray-based Crescent)
Castilia myia (Mayan Crescent)
Cecropterus [Autochton] zarex (Sharp Banded-Skipper)
Cepheuptychia glaucina (Dirty-blue [Mexican Blue-] Satyr)
Chlosyne janais janais (Crimson-patch Checkerspot [Crimson Patch])
Chlosyne lacinia lacinia (Bordered Patch)
Cissia pompilia (Plain Satyr)
Cobalopsis dictys (Bottom-spotted Skipper)
Danaus plexippus plexippus (Monarch)
Diaethria anna anna (Anna's Eighty-eight)
Dione juno huascuma (Juno Longwing [Heliconian])
Dione moneta poeyii (Mexican Silverspot)
Dircenna klugii klugii (Klug's Clearwing)
Dismorphia amphione praxinoe (Tiger Mimic-White) female
Eantis [Achlyodes] pallida (Pale Sicklewing)
Emesis aurimna (White-spotted Emesis [Tanmark])
Enantia mazai mazai (De la Maza's Mimic-White)
Episcada salvinia salvinia (Salvin's Clearwing [Ticlear])
Eresia phillyra phillyra (Longwing [Square-tipped] Crescent)
Eumaeus childrenae (Great [Superb] Cycadian)
Eurema daira eugenia (Barred Yellow)
Greta morgane oto ('Darkened' Rusty Clearwing [Thick-tipped Greta])
Heliconius charithonia vazquezae (Zebra Longwing)
Heliconius hortense (Mexican Longwing [Heliconian])
Heliconius ismenius telchinia (Tiger-striped Longwing [Tiger Heliconian])
Heliopetes lana (Lana White-Skipper)
Heraclides thoas autocles (Thoas Swallowtail)
Hermeuptychia intricata (Intricate Satyr)
Hesperocharis crocea crocea (Orange White [Tilewhite])
Historis acheronta acheronta (Tailed Cecropian)
Hypanartia godmanii (Godman's [Splendid] Mapwing)
Hypanartia lethe lethe (Orange Mapwing)
Hypanartia trimaculata autumna (Reddish Mapwing)
Leptophobia aripa elodia (Mountain [Common Greeneyed] White)
Leptotes cassius cassidula (Cassius Blue)
Lerema [Morys] lyde (Violet-studded Skipper)
Lon zabulon (Zabulon Skipper)
Lycorea halia atergatis (Tiger Mimic-Queen)
Mechanitis menapis doryssus (Menapis [Variable] Tigerwing)
Methone [Euselasia] eubule eubule (Dusky Euselasia [Sombermark])

Mucia zygia (Black-dotted Skipper)
Nica flavilla [East Mexican segregate] (Little Banner)
Oxeoschistus tauropolis tauropolis (Yellow-patched Satyr)
Papilio polyxenes asterius (Black Swallowtail)
Pareuptychia ocirrhoe [Northern segregate] (White Satyr)
Parides erithalion polyzelus (Variable Cattleheart)
Parides photinus (Pink-spotted Cattleheart)
Pereute charops charops (Darkened [Northern Surprising] White) female
Perichares adela (Green-backed Ruby-eye)
Pompeius pompeius (Pompeius Skipper)
Quadrus lugubris (Tanned Blue-Skipper)
Saturnus obscurus (Bell's Skipper)
Siproeta epaphus epaphus (Rusty-tipped Page)
Spicauda atelis (Atelis Longtail)
Synapte pecta (Northern Faceted-Skipper)
Tegosa anieta luka (Black-bordered Crescent [Tegosa])
Tegosa guatemalena (Guatemalan Crescent [Tegosa]) male
Telegonus [Astraptes] fulgerator (Two-barred Flasher)
Telegonus anausis annetta (Yellow-tipped Flasher)
Thespieus dalman (Chalk-marked Skipper [Chocolate-marked Therra)
Tyrinthia conflua (Conflua [Confluent Skipper])
unknown skipper
Urbanus evona (Turquoise Longtail)
Xenophanes ruatanensis (Glassy-winged Skipper)
Zenis hemizona (Purple-stained Skipper)

11/6/25

Abaeis mexicana mexicana (Mexican Yellow)
Abaeis salome jamapa (Salome Yellow)
Actinote guatemalena guatemalena (Guatemalan Actinote)
Actinote ozomene nox (Lamplight Actinote)
Adelpha melanthe (Rayed Sister)
Ancyloxypha arene (Tropical Least Skipper)
Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa atronia (Brown Crescent)
Anthanassa drusilla lelex (Orange-Patched Crescent)
Archonias flisa flisa (Narrow-banded Dartwhite)
Archonias nimbice nimbice (Mexican Dartwhite)
Bolla cylindus (Checkered Sootywing [Great Bolla])
Bolla imbras (Rounded Sootywing [Bolla])
Burnsius oileus (Tropical Checkered-Skipper)

Callimormus saturnus (Saturnus [Common Brown-] Skipper)
Calycopis isobeon (Dusky-blue Groundstreak)
Castilia eranites (Mimic [Smudged] Crescent)
Cecropterus [Autochton] zarex (Sharp Banded-Skipper)
Cupido comyntas texana (Eastern Tailed-Blue)
Cyllopsis pephredo (Big-spiked Gemmed-Satyr)
Diaethria anna anna (Anna's Eighty-eight)
Diaethria astala astala (Astala [Navy] Eighty-eight)
Diaethria pandama (Orange-striped Eighty-eight)
Dircenna klugii klugii (Klug's Clearwing)
Episcada salvinia salvinia (Salvin's Clearwing [Ticlear])
Eresia phillyra phillyra (Longwing [Square-tipped] Crescent)
Eurema daira eugenia (Barred Yellow)
Heliconius hortense (Mexican Longwing [Heliconian])
Hermeuptychia intricata (Intricate Satyr)
Hypanartia godmanii (Godman's [Splendid] Mapwing)
Hypanartia lethe lethe (Orange Mapwing)
Ithomia leila (Leila's Clearwing)
Mechanitis menapis doryssus (Menapis [Variable] Tigerwing)
Melete lycimnia isandra (Creamy White [Common Melwhite])
Nastra julia (Julia's Skipper)
Nisoniades ephora (Ephora Tufted-Skipper)
Nisoniades godma (Godma Tufted-Skipper [Guatemalan Pellicia]
Pellicia dimidiata dimidiata (Morning Glory Tufted-Skipper [Pellicia])
Pereute charops charops (Darkened [Northern Surprising] White)
Phyciodes tharos (Pearl Crescent)
Pompeius pompeius (Pompeius Skipper)
Pteronymia simplex fenochioi (Simple Clearwing)
Pyrisitia nise nelphe (Mimosa Yellow)
Rekoa meton (Meton [Tiger-eye] Hairstreak)
Siproeta stelenes biplagiata (Malachite)
Spicauda atelis (Atelis Longtail)
Strymon melinus (Gray Hairstreak)
Troyus fabulosus (Fabulous Skipper)
unknown Calephilis metalmark
unknown skipper
Vanessa virginiensis (American Lady)
Xenophanes ruatanensis (Glassy-winged Skipper)

11/7/25

Abaeis salome jamapa (Salome Yellow)

Actinote guatemalena guatemalena (Guatemalan Actinote)
Actinote ozomene nox (Lamplight Actinote)
Adelpha paroeca paroeca (Paroeca [Eyed] Sister)
Adelpha serpa celerio (Celerio [Celadon] Sister)
Aguna asander asander (Gold-spotted Aguna)
Ancyloxypha arene (Tropical Least Skipper)
Anteos maerula (Yellow Angled-Sulphur)
Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa atronia (Brown Crescent)
Anthanassa drusilla lelex (Orange-Patched Crescent)
Anthoptus epictetus (Trailside Skipper)
Arawacus sito (Fine-lined Hairstreak)
Archonias flisa flisa (Narrow-banded Dartwhite)
Archonias nimbice nimbice (Mexican Dartwhite)
Autochton neis (Broad [Spiky] Banded-Skipper)
Bolla imbras (Rounded Sootywing [Bolla])
Calephelis mexicana (Mexican Calephelis)
Calephelis sp. (unknown metalmark)
Castilia eranites (Mimic [Smudged] Crescent)
Castilia myia (Mayan Crescent)
Cecropterus coyote (Coyote Cloudywing)
Chlosyne lacinia lacinia (Bordered Patch)
Diaethria anna anna (Anna's Eighty-eight)
Dione juno huascuma (Juno Longwing [Heliconian])
Dione moneta poeyii (Mexican Silverspot)
Dircenna klugii klugii (Klug’s Clearwing)
Dismorphia amphione praxinoe (Tiger Mimic-White)
Echelatus sempiternus sempiternus (Common Anastrus)
Emesis tenedia tenedia (Falcate Emesis [Metalmark]) male and female
Enantia jethys (Jethys [Bold] Mimic-White)
Episcada salvinia salvinia (Salvin’s Clearwing [Ticlear])
Eresia phillyra phillyra (Longwing [Square-tipped] Crescent) female
Eueides isabella eva (Isabella’s Longwing [Heliconian])
Euptychia westwoodi westwoodi (Westwood’s Satyr)
Hamadryas amphinome mexicana (Red Cracker)
Hamadryas fornax fornacalia (Orange Cracker)
Heliconius charithonia vazquezae (Zebra Longwing)
Heliconius hortense (Mexican Longwing [Heliconian])
Heliconius ismenius telchinia (Tiger-striped Longwing [Tiger Heliconian])
Heliopetes lana (Lana White-Skipper)
Hermeuptychia intricata (Intricate Satyr)

Hypanartia godmanii (Godman's [Splendid] Mapwing)
Hypanartia trimaculata autumna (Reddish Mapwing)
Leptophobia aripa elodia (Mountain [Common Greeneyed] White)
Lerema [Morys] lyde (Violet-studded Skipper)
Lieinix nemesis nemesis (Frosted Mimic-White)
Marpesia petreus [Northern segregate] (Ruddy Daggerwing)
Melete lycimnia isandra (Creamy White [Common Melwhite])
Mnasicles [Remella] rita (Rita's Remella)
Mylon maimon (Common [Black-veined] Mylon)
Pareuptychia metaleuca (White-banded Satyr)
Pellicia arina (Glazed Tufted-Skipper [Pellicia])
Phoebis sennae marcellina (Cloudless Sulphur) female
Pompeius pompeius (Pompeius Skipper)
Pteronymia simplex fenochioi (Simple Clearwing)
Quadrus lugubris (Tanned Blue-Skipper)
Saturnus obscurus (Bell's Skipper)
Satyrotaygetis satyrina (Wide-bordered Satyr)
Smyrna blomfildia datis (Blomfild's Beauty)
Staphylus ascalaphus (Central American Sootywing)
Staphylus azteca (Aztec Sootywing)
Taygetis thamyra (Thamyra [Common Ur-] Satyr
Telegonus [Astraptes] fulgerator (Two-barred Flasher)
Telegonus anausis annetta (Yellow-tipped Flasher)
Tyrinthia conflua (Conflua [Confluent Skipper])
unknown hairstreak
unknown satyr
unknown skipper
Urbanus esmeraldus (Esmeralda Longtail)
Xenophanes ruatanensis (Glassy-winged Skipper)

11/8/25

Anartia fatima fatima (Banded Peacock)
Anthanassa atronia (Brown Crescent)
Anthanassa drusilla lelex (Orange-Patched Crescent)
Anthanassa nebulosa alexon (Alexon Crescent)
Anthanassa ptolyca [E Mexican segregate]—Darkened [Black] Crescent
Anthanassa tulcis (Pale-banded Crescent)
Ascia monuste monuste (Great Southern White)
Burnsius albezens (White Checkered-Skipper)
Calephelis perditalis (Rounded Metalmark)
Callimormus saturnus (Saturnus [Common Brown-] Skipper)

Calpodes esperi esperi (Perching Saliana)
Calycopis isobeon (Dusky-blue Groundstreak)
Canesia [Carrhenes] canescens (Hoary Skipper)
Castilia griseobasilis (Gray-based Crescent)
Castilia myia (Mayan Crescent)
Cecropterus [Thorybes] dorantes dorantes (Dorantes Longtail)
Chlosyne hippodrome hippodrome (Simple Checkerspot [Patch])
Chlosyne janais janais (Crimson-patch Checkerspot [Crimson Patch])
Chlosyne lacinia lacinia (Bordered Patch)
Cissia pompilia (Plain Satyr)
Diaethria astala astala (Astala [Navy] Eighty-eight)
Doxocopa druryi acca (Drury's Silver Emperor)
Doxocopa pavon theodora (Pavon Emperor)
Dryadula phaetusa (Banded Longwing [Banded Orange Heliconian])
Ectomis asine (Asine Longtail)
Emesis tenedia tenedia (Falcate Emesis [Metalmark])
Epiphile adrasta adrasta (Common Banner)
Eresia phillyra phillyra (Longwing [Square-tipped] Crescent)
Eurema daira eugenia (Barred Yellow)
Gorgythion begga pyralina (Variegated Skipper)
Heliopetes laviana laviana (Laviana White-Skipper)
Hermeuptychia intricata (Intricate Satyr)
Hoodus [Mylon] pelopidas (Pale Mylon)
Hypanartia godmanii (Godman's [Splendid] Mapwing)
Hypanartia lethe lethe (Orange Mapwing)
Libytheana carinenta mexicana (American Snout)
Marpesia chiron chiron (Many-banded Daggerwing)
Melete lycimnia isandra (Creamy White [Common Melwhite])
Memphis pithyusa (Pale-spotted Leafwing)
Microtia elva elva (Elf)
Nica flavilla [East Mexican segregate] (Little Banner)
Onenses hyalophora (Crystal-winged Skipper)
Pareuptychia ocirrhoe [Northern segregate] (White Satyr)
Phoebis philea philea (Orange-barred Sulphur)
Smyrna blomfildia datis (Blomfild's Beauty)
Smyrna karwinskii (Karwinski's Beauty)
Tegosa guatemalena (Guatemalan Crescent [Tegosa])
Temenis laothoe [E Mexican segregate] (Orange Banner)
unknown skipper
Vehilius stictomenes illudens (Pasture Skipper)

11/9/25

Atalopedes huron (Sachem)
Atlides gaumeri (White-tipped Hairstreak [Greatstreak])
Chlorostrymon simaethis sarita (Silver-banded Hairstreak)
Dione incarnata incarnata (Gulf Fritillary)
Echinargus isola (Reakirt's Blue)
Nathalis iole iole (Dainty Sulphur)

11/10/25

Arzecla sethon (Large Groundstreak)
Cecropterus [Thorybes] cincta (Chisos Banded-Skipper)
Chlosyne ehrenbergii (White-rayed Checkerspot)
Eurema daira eugenia (Barred Yellow)
Hemiargus ceraunus astenidas (Ceraunus Blue)
Lon co (Zabulon Skipper)
Lon vitellina ('Mexican' Umber Skipper)
Nathalis iole iole (Dainty Sulphur)

11/11/25

Ancyloxypha arene (Tropical Least Skipper)
Anthanassa ardys ardys (Ardys [Ardent] Crescent)
Anthanassa texana (Texan Crescent)
Archonias nimbice nimbice (Mexican Dartwhite)
Burnsius oileus (Tropical Checkered-Skipper)
Cupido comyntas texana (Eastern Tailed-Blue)
Cycloglypha thrasibulus thrasibulus (Widespread Bent-Skipper [Aztec Bentwing])
Danaus eresimus montezuma (Soldier)
Diaethria bacchis (White-patched Eighty-eight)
Dione incarnata incarnata (Gulf Fritillary)
Dione moneta poeyii (Mexican Silverspot)
Emesis tenedia tenedia (Falcate Emesis [Metalmark])
Emesis zela (Zela Emesis [Metalmark])
Gesta invisus (False Duskywing)
Leptotes cassius cassidula (Cassius Blue)
Lon zabulon (Zabulon Skipper) female
Pendantus guzanta (Orange-crescent Groundstreak)
Spicauda simplicius (Plain Longtail)
Telegonus anausis annetta (Yellow-tipped Flasher)
Theagenes aegides (White-centered Bent-Skipper [Cloud-patched Bentwing])
Unknown skipper

Urbanus viterboana (Bluish [Cobalt] Longtail)

Systematic List Number 2 Birds

Blue-winged Teal	*Anas discors*	Wetland, pond, Cienagas del Fuente, Sierra Juarez lake
Plain Chachalaca	*Ortalis vetula*	Quite common around Xilitla
Least Grebe	*Tachybaptus dominicus*	Lake below Sierra Juarez
Wood Stork	*Mycteria americana*	Cienagas del Fuente
Neotropic Cormorant	*Phalacrocorax brasilianus*	Cienagas del Fuente
Brown Pelican	*Pelecanus occidentalis*	Gulf coast
Great Blue Heron	*Ardea herodias*	Cienagas del Fuente, Sierra Juarez lake
Great Egret	*Ardea alba*	Wetlands
Snowy Egret	*Egretta thula*	Wetlands
Little Blue Heron	*Egretta caerulea*	One at Jalpan reservoir
Tricolored Heron	*Egretta tricolor*	Cienagas del Fuente
Cattle Egret	*Bubulcus ibis*	Widespread
Yellow-crowned Night-Heron	*Nyctanassa violacea*	Cienagas del Fuente
White Ibis	*Eudocimus albus*	Cienagas del Fuente
White-faced Ibis	*Plegadis chihi*	Marshes, Cienagas del Fuente
Black Vulture	*Coragyps atratus*	Widespread
Turkey Vulture	*Cathartes aura*	Widespread
Osprey	*Pandion haliaetus*	Coast and wetlands
Sharp-shinned Hawk	*Accipiter striatus*	Sierra Juarez (2024)
Great Black-Hawk	*Buteogallus urubitinga*	Cienagas del Fuente
Roadside Hawk	*Rupornis magnirostris*	Widespread along roadsides
Broad-winged Hawk	*Buteo platypterus*	Sierra Juarez (2024)
Gray Hawk	*Buteo plagiatus*	One at Cienagas del Fuente
Short-tailed Hawk	*Buteo brachyurus*	Huatusco (2024)
Red-tailed Hawk	*Buteo jamaicensis*	Jalpan waterfall
American Coot	*Fulica americana*	Cienagas del Fuente
Black-necked Stilt	*Himantopus mexicanus*	Cienagas del Fuente, Gulf coast
American Avocet	*Recurvirostra americana*	Cienagas del Fuente (2024)
Killdeer	*Charadrius vociferus*	Sierra Juarez lake
Northern Jacana	*Jacana spinosa*	Cienagas del Fuente
Spotted Sandpiper	*Actitis macularius*	Widespread
Willet	*Tringa semipalmata*	Gulf coast
Lesser Yellowlegs	*Tringa flavipes*	Cienagas del Fuente
Long-billed Dowitcher	*Limnodromus scolopaceus*	Cienagas del Fuente (2024)
Sanderling	*Calidris alba*	Gulf coast
Wilson's Snipe	*Gallinago delicata*	Cienagas del Fuente (2024)
Laughing Gull	*Leucophaeus atricilla*	Gulf coast?
Royal Tern	*Thalasseus maximus*	Gulf coast (2024)
Red-billed Pigeon	*Patagioenas flavirostris*	Gulf coast
Short-billed Pigeon	*Patagioenas nigrirostris*	Cascada El Chuneje
White-winged Dove	*Zenaida asiatica*	Widespread
Inca Dove	*Columbina inca*	Widespread
Common Ground-Dove	*Columbina passerina*	Huatusco (2024)
Ruddy Ground-Dove	*Columbina talpacoti*	Gulf coast
White-tipped Dove	*Leptotila verreauxi*	Xilitla, El Tajin
Squirrel Cuckoo	*Piaya cayana*	Xilitla, Huatusco area

Groove-billed Ani	*Crotophaga sulcirostris*	Cienagas del Fuente area
White-collared Swift	*Streptoprocne zonaris*	Sotano de las Golondrinas
Vaux's Swift	*Chaetura vauxi*	Xalapa
Green Violetear	*Colibri thalassinus*	Sierra Juarez (2024)
Amethyst-throated Hummingbird	*Lampornis amethystinus*	Sierra Juarez
Wedge-tailed Sabrewing	*Campylopterus curvipennis*	Xilitla
White-eared Hummingbird	*Hylocharis leucotis*	Jalpan
Azure-crowned Hummingbird	*Amazilia cyanocephala*	Huatusco
Berylline Hummingbird	*Amazilia beryllina*	Sierra Juarez
Ringed Kingfisher	*Megaceryle torquata*	Jalpan
Amazon Kingfisher	*Chloroceryle amazona*	Jalpna, Cienagas del Fuente
Green Kingfisher	*Chloroceryle americana*	Rivers, Sierra Juarez lake
Keel-billed Toucan	*Ramphastos sulfuratus*	Heard at Huatusco (2024)
Acorn Woodpecker	*Melanerpes formicivorus*	Xalapa botanic garden, Jalpan
Golden-fronted Woodpecker	*Centurus aurifrons*	Widespread in north
Bronze-winged Woodpecker	*Colaptes aeruginosus*	
Ladder-backed Woodpecker	*Picoides scalaris*	Jalpan waterfall, Oaxaca
Northern Flicker	*Colaptes auratus*	Sierra Juarez (2024)
Lineated Woodpecker	*Dryocopus lineatus*	Two descending from Huatusco
Crested Caracara	*Caracara cheriway*	Widespread
Laughing Falcon	*Herpetotheres cachinnans*	Heard at Xilitla (2024)
American Kestrel	*Falco sparverius*	Widespread in open areas
Aplomado Falcon	*Falco femoralis*	One flying out to sea on Gulf coast (2024)
Aztec Parakeet		Cienagas del Fuente
Green Parakeet	*Aratinga holochlora*	Xilitla (including roost in cave)
Orange-fronted Parakeet		? Possibly these in Oxaca
White-crowned Parrot	*Pionus senilis*	Rio Playa and Tehuacan area
White-fronted Parrot		Xilitla
Red-lored Parrot	*Amazona autumnalis*	Xilitla, Xalapa, Oaxaca (2024)
Barred Antshrike	*Thamnophilus doliatus*	Decent views of calling male at Huatusco (2024)
Spot-crowned Woodcreeper	*Lepidocolaptes affinis*	Near Xilitla, Sierra Juarez
Yellow-bellied Elaenia	*Elaenia flavogaster*	Maybe this at Huatusco (2024)
Eastern Wood-Pewee	*Contopus virens*	Widespread
Greater Pewee	*Contopus pertinax*	Sierra Juarez
Alder/Willow Flycatcher	*Empidonax alnorum*	Tehuacan, one of these tricky species
Least Flycatcher	*Empidonax minimus*	Xalapa
Hammond's Flycatcher	*Empidonax hammondii*	Xilitla
Cordilleran Flycatcher	*Empidonax occidentalis*	Xalapa botanic garden
Tufted Flycatcher	*Mitrephanes phaeocercus*	Xalapa, Sierra Juarez
Black Phoebe	*Sayornis nigricans*	Widespread
Eastern Phoebe	*Sayornis phoebe*	
Vermilion Flycatcher	*Pyrocephalus rubinus*	Gulf coast, Monte Alban
Brown-crested Flycatcher	*Myiarchus tyrannulus*	Tehuacan area
Great Kiskadee	*Pitangus sulphuratus*	Widespread
Boat-billed Flycatcher	*Megarynchus pitangua*	Xilitla
Social Flycatcher	*Myiozetetes similis*	Widespread
Western Flycatcher	*Tyrannus verticalis*	Xalapa

Tropical Kingbird	*Tyrannus melancholicus*	Widespread
Cassin's Kingbird	*Tyrannus vociferans*	Tehuacan (2024)
Scissor-tailed Flycatcher	*Tyrannus forficatus*	Lovely bird, seen well at Cienagas del Fuente
Masked Tityra	*Tityra semifasciata*	Xilitla, Huatusco
White-eyed Vireo	*Vireo griseus*	Xilitla, etc
Yellow-throated Vireo	*Vireo flavifrons*	Huatusco
Blue-headed Vireo	*Vireo solitarius*	Sierra Juarez
Plumbeous Vireo	*Vireo plumbeus*	Xilitla
Brown Jay	*Psilorhinus morio*	Widespread
Scrub Jay	*Aphelocoma coerulescens*	Tehuacan (2024)
Common Raven		Scattered
Chihuahua Raven	*Corvus cryptoleucas*	Jalpan
Northern Rough-winged Swallow	*Stelgidopteryx serripennis*	Widespread in south
Mangrove Swallow	*Tachycineta albilinea*	Cienagas del Fuente (2024)
Violet-green Swallow	*Tachycineta thalassina*	Sierra Juarez lake (2024)
Barn Swallow	*Hirundo rustica*	Near Mexico sity
Black-crested Titmouse	*Parus wollweberi*	Jalpan lake (2024)
Bushtit	*Psaltriparus minimus*	Sierra Juarez (2024)
White-breasted Nuthatch	*Sitta carolinensis*	Sierra Juarez (2024)
Brown Creeper	*Certhia americana*	Sierra Juarez (2024)
Rock Wren	*Salpinctes obsoletus*	Monte Alban
Canyon Wren	*Catherpes mexicanus*	Near Bernal
House Wren	*Troglodytes aedon*	Xilitla, Huatusco
Band-backed Wren	*Campylorhynchus zonatus*	Near Xilitla, Xalapa, Huatusco
Bewick's Wren	*Thyomanes bewickii*	Oaxaca (2024)
Boucard's Wren	*Campylorhynchus jocosus*	Tehaucan
Gray-breasted Wood-Wren	*Henicorhina leucophrys*	Heard at Xalapa (2024)
Blue-gray Gnatcatcher	*Polioptila caerulea*	Widespread
Ruby-crowned Kinglet	*Regulus calendula*	Jalpan
Clay-colored Thrush	*Turdus grayi*	Widespread
Rufous-backed Thrush		Oaxaca
Gray Catbird	*Dumetella carolinensis*	Huatusco, Cienagas del Fuente
Northern Mockingbird	*Mimus polyglottos*	Sierra Juarez
Long-billed Thrasher	*Toxostoma longirostre*	Jalpan
Grey Silky-Flycatcher	*Ptilogonys cinereus*	Oaxaca
Loggerhead Shrike	*Lanius ludovicianus*	Tehuacan (2024)
Ovenbird	*Seiurus aurocapilla*	Xilitla (2024)
Northern Waterthrush	*Parkesia noveboracensis*	Huatusco, Cienagas del Fuente
Black-and-white Warbler	*Mniotilta varia*	Widespread
Tennessee Warbler	*Oreothlypis peregrina*	Sierra Juarez
Orange-crowned Warbler	*Oreothlypis celata*	Cienagas del Fuente
Nashville Warbler	*Oreothlypis ruficapilla*	Jalpan, Oaxaca
Common Yellowthroat	*Geothlypis trichas*	Cienagas del Fuente
American Redstart	*Setophaga ruticilla*	Cienagas del Fuente, Huatusco
Hooded Warbler		Cienagas del Fuente
Northern Parula	*Setophaga americana*	Xilitla (2024)
Blackburnian Warbler	*Setophaga fusca*	Gulf coast, Oaxaca (2024)
Yellow-rumped Warbler	*Setophaga coronata*	Widespread in south

Yellow-throated Warbler	*Setophaga dominica*	Cienagas del Fuente
Townsend's Warbler	*Setophaga townsendi*	Jalpan, Xilitla
Black-throated Green Warbler	*Setophaga virens*	Huatusco
Golden-browed Warbler	*Basileuterus belli*	Oaxaca (2024)
Wilson's Warbler	*Cardellina pusilla*	Widespread
Red-faced Warbler	*Cardellina rubrifrons*	Sierra Juarez (2024)
Red Warbler	*Cardellina rubra*	Sierra Juarez (2024)
Slate-throated Redstart	*Myioborus miniatus*	Sierra Juarez (2024)
Blue-gray Tanager	*Thraupis episcopus*	Xilitla
Yellow-winged Tanager	*Thraupis abbas*	Sotano de G, Xalapa
White-collared Seedeater	*Sporophila torqueola*	Tehuacan
Bananaquit	*Coereba flaveola*	Huatusco
Yellow-faced Grassquit	*Tiaris olivaceus*	On the way to Tehuacan (2024)
Black-headed Saltator	*Saltator atriceps*	Widespread, Xilitla, Xalapa (2024)
White-throated Towhee	*Pipilo albicollis*	Oaxaca
Lincoln's Sparrow	*Melospiza lincolnii*	Oaxaca
Lark Sparrow	*Chondestes grammacus*	Oaxaca
Summer Tanager	*Piranga rubra*	Widespread
Western Tanager	*Piranga ludoviciana*	Oaxaca
Red-throated Ant-Tanager	*Habia fuscicauda*	On the way to El Tajin (2024)
Black-faced Grosbeak	*Caryothraustes poliogaster*	Huatusco area (2024)
Northern Cardinal	*Cardinalis cardinalis*	Xalapa
Painted Bunting	*Passerina ciris*	Cienagas del Fuente
Indigo Bunting	*Passerina cyanea*	Cienagas del Fuente
Melodious Blackbird	*Dives dives*	Xilitla, Huatusco
Great-tailed Grackle	*Quiscalus mexicanus*	Widespread
Bronzed Cowbird	*Molothrus aeneus*	Widespread
Hooded Oriole	*Icterus cucullatus*	Xilitla, Huatusco
Bullock's Oriole	*Icterus bullockii*	?
Scott's Oriole	*Icterus parisorum*	Oaxaca (2024)
Audubon's Oriole	*Icterus graduacauda*	Oaxaca (2024)
Baltimore Oriole	*Icterus galbula*	Huatusco (2024)
Chestnut-headed Oropendola	*Psarocolius wagleri*	Huatusco
Montezuma Oropendola	*Psarocolius montezuma*	Xilitla, Huatusco
Scrub Euphonia	*Euphonia affinis*	Cienagas del Fuente, Xalapa
Yellow-throated Euphonia	*Euphonia hirundinacea*	Xilitla, Huatusco
Lesser Goldfinch	*Spinus psaltria*	Widespread in south
House Sparrow	*Passer domesticus*	Towns