

# Western Mexico

25 December 2017 – 12 January 2018

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## Introduction

After visiting Yucatan in 2008 we decided to come back to Mexico but this time bird the Western part of the country. We hired a car in Mexico City and birded the main West Mexico sites (around the cities of Mazatlan, San Blas, Puerto Vallarta and Colima) and as an addition we extended the trip to Baja California and added some places around Mexico City. Some photos can be found here: <https://photos.app.goo.gl/ZxEHqITS8vPo7zCW2>

## Itinerary

Day 1	Monday 25 Dec	Arrival in Mexico City (4am) – birding La Lerma – Drive to Tepic
Day 2	Tuesday 26 Dec	Full day birding La Noria – Night in Tepic
Day 3	Wednesday 27 Dec	Morning La Noria – birding around San Blas – Night in San Blas
Day 4	Thursday 28 Dec	Morning Tecuitata – afternoon around San Blas – Night San Blas
Day 5	Friday 29 Dec	Morning Singayta – drive to Topolobampo (overnight ferry to Baja)
Day 6	Saturday 30 Dec	Arrival at La Paz – birding Sewage ponds + afternoon & night at Barilles
Day 7	Sunday 31 Dec	Desert birding Barilles – Estero San Lucas – Sierra de la Laguna
Day 8	Monday 1 Jan	Sierra de la Laguna – afternoon 7 around La Paz
Day 9	Tuesday 2 Jan	La Paz sewage ponds & mud flats – seawatch from ferry to Topolobampo
Day 10	Wednesday 3 Jan	Drive Topolobampo to Durango highway – afternoon Tufted Jay reserve
Day 11	Thursday 4 Jan	Tufted Jay reserve – Panuco road – night at Mazatlan
Day 12	Friday 5 Jan	Los Ebanos road – drive to San Sebastian del Oeste
Day 13	Saturday 6 Jan	Morning La Bufa – drive to Botanical Gardens P. Vallarta – Night El Tuito
Day 14	Sunday 7 Jan	Bioto road – Playa de Oro rd – night at Melaque
Day 15	Monday 8 Jan	Barranca El Chonco – Microondas La Cumbre – night Ciudad Guzman
Day 16	Tuesday 9 Jan	Volcan Nieve – Night at Ciudad Guzman
Day 17	Wednesday 10 Jan	Volcan Fuego – drive to Chapala Lake
Day 18	Thursday 11 Jan	Chapala Lake – drive to Mexico City – El Cima. Night Cuernavaca
Day 19	Friday 12 Jan	Canon de Lobos – Las Maravillas – Flight back to Amsterdam (11pm)

The extension to Baja worked out very well. Birdquest adds this as an extension to their Western Mexico trip but they fly there from Mexico City), we opted instead to take the ferry so that we had no internal flights and the same rental car for the entire stretch and a chance at some seabirds (at least we hoped). Driving from Mexico City also made it possible to include some birding spots around Mexico City. If you are only birding the 'standard' West Mexico sites it is probably easier to fly to Guadalajara and do a roundtrip from there (as a two week trip).

Because we visited the area in December/January we had all the wintering US birds but bird activity (especially early morning) was very low. Most mornings it was very quiet, and some species were not vocal at all.

We focused on the endemics and other new species for our life list. Even though we tried hard we missed some species, for completeness we mention the species we did not see/tried to see/should have tried for.

- Rails (Spotted, Ridgway's, Rufous-necked Wood) – too many tourists at the boat sites in San Blas when we're there (between Christmas and New Year is holiday season).  
Tried for Spotted Rail near Crocodillo rd but no luck.
- Craveri's Murrelet – We checked a few coastal sites around La Paz including the site where Hottola saw one (channel between mainland and Espirito Santo), but we didn't find them. According to HBW they appear in the waters off the breeding sites in late Dec and Jan and occupy breeding sites from early Feb where then family parties depart from April to May. However Hottola saw them in July, and ebird sightings seem to be throughout the year.
- Eared Poorwill – Rancho la Noria rd, and the Volcanos are possible sites, tried at both but no response.
- White-Naped Swift – areas south of Mexico City and around Mazatlan and San Blas have a reasonable chance
- Mexican Hermit – did not visit Bajada (where there are several leks – check e-bird), and missed them in the upper parts of Tecuitata, and tried hard at the Puerto Vallarta Botanical gardens where they are quite regularly seen (check the heliconia-corner directly right near entrance)
- Amethyst-throated Hummingbird – rare but seen at La Bufa, Volcanos or south of Mexico city.
- Eared Quetzal – Possible at Chara Pinta (and some other sites along Durango Highway), but even some targeted tapping by the CBC-crew at a good site gave no response.
- Strickland's woodpecker – range restricted woodpecker we missed at La Cima/las Maravillas.
- Thick-billed Parrot – a small chance at along the Durango Highway.
- Sinaloa Martin – along Durango highway (near km 211) is a good site in summer.
- Aztec thrush – Durango, La Bufa and Volcanos are possible sites (and later we found out one was seen at Chara Pinta while we were there).
- Audubon's Oriole – La Noria rd, La Bufa, Volcanos are all possible sites.

### **What would we do different in hindsight.**

Given the time we had for this trip it worked out pretty well, but we should have done better around San Blas with a couple of species (and done a boat trip to try for the rails). We did not see much at La Bufa, but we missed a few species that are possible there and it's a nice site. The coastal roads from San Blas via Puerto Vallarta to La Manzanilla aren't very quick though, we understand why Birdquest skips the area around Puerto Vallarta and chooses the inland roads, which is something to think about when designing an itinerary.

### **Other birders**

We met a local private excursion at Tecuitata and a Christmas birdcount-crew at the Tufted Jay reserve.

## **Practicalities**

### **Guiding**

We did not use any guides, all sites can be birded independently.

### **Literature**

For a region that is so often visited (mainly by US birders) it is surprising that there are only a few (independent) trip reports on Cloudbirders. Trip reports that we used: Sargeant (2005), Hottola (2013 - Baja), Pieplow (2015), Burne (2017 – for Mexico city) and the reports from Josh Beck and Kathi Borgman at [www.birdsofpassage.wordpress.com](http://www.birdsofpassage.wordpress.com) (2013). In addition, we tried to obtain as much information as possible from eBird. We had never used eBird this heavily before in preparing a birding trip and in the end we feel there are pros and cons; lots of information about species seen at a hotspot and recent sighting, but a lack of accurate info about the exact location.

In the field we mainly used the Merlin app as a field guide, the app has excellent sound recordings, a few photos per species and good distribution maps. For northern species we also used the Sibley app. We also brought the field guide and the Where to watch by Steve Howell, due to it's weight the field guide remained in the car for the whole trip.

## Travelling

We rented a Chevrolet Aveo with Europe Car; a compact car with reasonable clearance which was fine. At the Europe car counter we were charged with some extra fees and insurances contrary to the booking email we had received. At the moment of writing this report we are still waiting for an official response to the complain we filed.

However the car drove everything without problems, exception being the road up the hills into the Sierra Antonio (which was washed out so we walked the last parts) and the sandy tracks towards Punta Arena were a bit tricky.

We navigated using maps.me, but during the trip we noticed Google Maps had a bit more detail for a few tracks so we used Google Maps as well (both with offline maps!). Cuotas (toll roads) are fast and cash is accepted everywhere (except for cuotas in Mexico city, where you need an e-tag which we didn't have). Obviously Mexico city has very busy traffic, so be aware when travelling to the airport.

For the ferry to Baja we tried booking it via their website at [www.bajafferries.com](http://www.bajafferries.com) but their payment system didn't work on our iPad so we drove up to Mazatlan and informed about the options. Because cabins were booked up anyway we decided to take the ferry from Topolobampo (another three hours drive further north, but the boat trip is shorter and gives more day-light hours for seabird watching). When booking you need your cars registration plates, that's why we didn't book in advance. The fact that the cabins had sold out meant that you can still buy a ticket but that you have to spend the night in the general restaurant/bar area. The entertainment in the bar isn't supportive of sleeping in the bar...

## Eating & Sleeping

We mostly stayed in hotels along the way, ranging from 450 – 900 pesos. Nothing was booked in advanced and hotels were mostly found driving around or using maps.me. As we remembered from last time in Mexico, the food was excellent again. Especially the little restaurants and street stalls along the road offer delicious and cheap meals with great fresh tacos + salsas and often a cold Corona on the side.

## Weather

Great weather during the entire trip, only on one or two short moments there were a few raindrops but most days were sunny. Temperatures did vary a lot from place to place with the coast being quite hot (25+ Celsius) and up in the mountains and around Mexico city very cold mornings (0-5 Celsius).

## Health and safety

Media coverage of drug violence probably is a deciding factor why Mexico is not visited more by tourists. Travel advices vary a little between governments. The U.S. actually upgraded their travel advisory levels while we were in country with for instance Colima and Sinaloa are given the same advisory levels as Syria and Yemen which sounds a bit extreme. We took no special precautions compared to other countries and did not feel unsafe anywhere. (Although police and army are visually present (and heavily armed) in cities and along the major highways.)

## Money

ATM's are widely distributed and credit cards are excepted in some hotels, we used cash throughout.

## Costs

Total costs for two for the entire 19 day trip:

- Airline tickets (direct flight Amsterdam – Mexico City): 1916 euro
- Car rental with Europe car including fees & insurances: 1252 euro
- Ferry to Baja (two persons with car): 320 euro
- Other expenses (food, accommodation, gas): 1615

## Visited Sites

We took a few GPS points of sites and specific birds, those are available here <https://goo.gl/knZfGx>, and can also be requested in e.g. kml (for Google Earth), .gpx (for GPS devices and GPS software) format. Based on the available tripreports and eBird sightings we focused on the following birding sites.

### San Blas area

Birding sites are well described elsewhere. We should have done a boat trip along Tovarara river for Ridgway, Rufous-Necked and Spotted rails, but didn't because of the crowds of tourists.

**Rancho La Noria rd:** We spent a full day and a morning in the forest because this was our first site for the trip. A day should be more than enough. On the first full day we mainly birded the road at the top next to the open fields of the rancho. Bird activity was very high here until around 10.30AM when the heat was kicking in. One of our first birds was a beautiful male bumblebee hummingbird in the tree in front of the gate. In the evening we found Cinerous owl (21.48067, -104.98882) by walking to Pieplow GPS-point (and saw Mexican Whip-poorwill before sundown). Tours seem to see the Owl lower along the road in morning? The next morning our main target was Mexican Woodnymph, based on ebird we searched for it in the road benches around (21.47608, -104.99850) where we found it directly in the corner.

**Tecuitata:** To access the area you first pay a small fee in the village. You can find Teodoro at first house after turnoff toward Rancho La Noria (we asked around and quickly found him). 100 before (coming from San Blas) the road up the hill starts, clearly visible at googlemaps so not hard to miss. Birding starts immediately, and we made a few stops along the way up. We parked at 21.46159, -105.15499 at the large tree and walked up further. For the first few hours of the day bird activity was high. This was the only place where we saw a group of Rosy Thrush Tanager.

**Singayta:** Lower Singayta track (21.57535, -105.23108), easy birding, but the mosquitos are terrible here, bring DEET. We birded a morning here but maybe due to the weather activity was low. South Singayta (21.57299, -105.23037) offers another good track through Thorn scrub. We only visited this site shortly one late afternoon, which produced our only Red-breasted Chat of the trip.

**Chacalilla:** We drove to Chacalilla (a place we had found on ebird). Along the way there we checked out the shrimp ponds but most were empty and dry. We birded a bit beyond Chacalilla (21.61891, -105.26546) which is similar habitat (and similar birds) as Singayta.

**Marsh/Fields site:** Camino Cocodrilario (21.53045, -105.21692). Another spot which looks promising on ebird but without any specific information it was hard to determine a good strategy. We drove the road up and down and easily found an Bare-throated Tiger Heron along the road here, but sadly no Spotted Rails. We then tried another road (Matanchen) through the same habitat at 21.51322, -105.20296, which is more quiet than the road to the crocodiles but only found some general open country species here.

### Baja California

**Sea birding:** We tried to see some seabirds from the car ferry. On the trip towards Baja the boattrip was during the night, on the way back we had a couple of hours from La Paz (to approx. 60 km from land). We only saw a few Red Phalaropes and one Black-vented Shearwater. We also tried some seabirding from the coast (from beach towards Espirito Santo at 24.33693, -110.31543 where Hottola saw Craveri's Murrelets), and tried to find access to the coast near Punta Arena (but failed to find access in a similar manner like Hottola).

**Around La Paz:** There two sites just south of La Paz, the poo flats (sewage works) and the mudflats which are both easily reached from highway 1.

- Mudflats: exit highway 1 towards the airport, but immediately take the dirt track before the ramp begins at (24.10751, -110.36427) and follow the dirt tracks towards the coast.
- Pooflats (La Paz Sewage ponds): Enter the dirt track from highway 1 at 24.11295, -110.34928. Park near the ponds and there is some easy birding. We tried to find Beldings Yellowthroat here, but did not find them, the habitat seemed very marginal (although they should be there, see eBird). With some taping we only found Common Yellowthroat. Obviously Estero San Jose is a better site for the Belding's.

**Estero San Jose** (23.04954, -109.6887): Since we failed to find Beldings Yellowthroat near the La Paz Sewageworks we drove to Estero San Jose. We parked at the GPS-point and walked the trail to the Estero and saw Beldings Yellowthroat in the first clump of reed we found. After that we birded there for a short while but didn't find it very inspiring and drove back. (It was around none and wind and sun had killed most activity.)

**Sierra Antonio:** See the description in the Birds of Passage article for more details (<https://goo.gl/rMHEtx>). The turnoff for the road starts at 23.7717, -110.01726. The road crosses several dry river beds and we made a few stops at sites that looked like suitable habitat (e.g. saw Baja Pymy Owl here 23.7113, -110.0074). We checked out the site on our first afternoon and returned a day later to sleep here for one night to try for the Elf and Western Screech owl and walk up to the Bairds Junco site the next morning.

As a few cars already camped out in the dry river bed at the 'campsite' we decided to drive up the road somewhat further since there's more than enough space to camp out along this road. Eventually we parked our car at 23.64013, -109.92531, just after a small river crossing. The last bit of the road we drove and especially the river crossing was about the limit of what the car could manage but we made it out. Here we slept in the car and in the evening found the owls within 100 meters of our car. In the morning we walked up the road further into the Sierra Antonio reserve. First you come across the gate at 23.63316, -109.92239. Continue the track up the hills and turn right at 23.61499, -109.91636. We found the Junco at 23.60911, -109.92307 and turned around (we did not walk further to the dilapidated building described by BoP).

**Desert scrub north of Los Barrilos** (23.74915, -109.7265): Very good desert scrub birding in dry river bed which we scouted on googlemaps. The dry river bed crosses the road here, so you can go either upstream or down. We birded here twice (both times downstream); one short stop in the afternoon and then again the next morning at dawn. The desert species like California Gnatcatcher, Grey Vireo, Costa's Hummingbird, Greater Roadrunner and Grey Trasher were found without much difficulty.

## Durango area

We visited 4 sites in the Mazatlan/Durango area at different elevations.

**Los Ebanos Road** a side road of La Noria rd that start at 23.41997, -106.341; dirt track with some good thorn scrub (fenced off for cattle). Heard our only Elegant Quail along this road with quite good activity on our first visit, but our second visit was very quiet. We found Purplish-backed Jays quite common along the last part of the Cuota driving south towards La Noria rd and also after turning off crossing from the Cuota towards the libre (e.g. 23.34874, -106.43830).

**Panuco Road:** Birded this dirt road one late afternoon (23.40805, -105.93142), which was quite good. Military Macaw was common, we easily found Flammulated Flycatcher and saw Colima Pygmy Owl. Just after dusk, we heard Middle-American Screech owl, but it didn't show.

**Chara Pinta reserve:** We stayed at the cabanas in the reserve, to arrange this we contacted Samuel in advance (in Spanish) via Whatsapp at +52 16691272479. It is probably smart to confirm 2 days before. We called when we arrived and someone drove up from the village to give us a key. You have to bring your own food.

In the afternoon we birded the access road just down from the Cabanas which was very birdy (the rare Colima Warbler was one of the highlights). In the morning we explored the many trails (without descending the steep cliffs) and encountered 2+10 Tufted Jays.

**Puente Baluarte:** Searching through eBird we found a site for Five-striped Sparrow quite close to Palmito along the new Cuota. Just after the Puente Baluarte (driving from Mazatlan towards Durango) there's a small parking place/mirador at 23.5421, -105.75695 with some foodshacks. There's a trail down the towards some houses, which is gated off, but we asked one of the inhabitants of the houses if it was OK if we walked down and that was no problem. We easily found Lucifer Hummingbird, Lesser Roadrunner and Five-striped Sparrow along the dirt road here.

## Around Puerto Vallarta

**La Bufa:** San Sebastian is a nice colonial town with many accommodations available. From the village the cobble-stone road continues further through great forest up until the peak at 2400 meter. The road is great, and the forest looks great and quite a few species are possible here. We made several stops, but on our morning visit the forest was very quiet for us and we didn't see much new. Best bird was a group of Transvolcanic Jays (which we later saw at the Volcanos as well).

**Botanical Gardens:** our main reason to visit this site was to try for Mexican Hermit which is regularly seen here. We tried especially in the Heliconia corner directly right at the entrance, but failed. San Blas Jays were common in the gardens and seen on the feeder and West Mexican Chacalaca was seen cuddling with chickens near the restaurant.

**Bioto road:** Very good birding through riverine forest, thorn scrub and some open country along a dusty road. We parked at the beginning of the road 20.30409, -105.37791 and walked down and back again for a few kms. Good birds included Violet-crowned Hummingbird, Military Macaw and Orange-breasted Bunting.

## Around Manzanillo

**AirPort Marshes** (19.1537, -104.55956): we visited this overgrown marsh site for a very short time on a hot and dry afternoon. Due to cars passing at 100 kmph, limited access away from the road and no bird activity we left quickly. An early morning visit might be better.

**Playa de Oro rd** (19.16531, -104.495): a small track through thorn scrub. We first drove all the way to the beach (with Lucy's warbler in the first bushes near the beach and lots of tropicbirds and boobies at the offshore rock. Orange-breasted bunting was quite common along the track and we heard Flammulated Flycatcher.

**Barranca El Choncho:** A small forest patch along a stream along highway 80 at 19.34056, -104.72905 where San Blas Jay was easy.

## Volcanos & around Colima

**Around Colima:** Two sites just south-east of Colima lay next to each other:

- **The Piscilla road** (19.18529, -103.6999) were we easily found Sclater's Wren and Black-chested Sparrow in the hot afternoon and later a Buff-collared nightjar at night in the small quarry.
- **Microondas La Cumbre** (19.1815, -103.69129); more sparrows and wrens and most importantly the target here in the form of a Balsas Screech Owl ( 19.18115, -103.6898) at night. The road up to the Micricoondas is quite busy by locals for their daily exercise. During the day we drove up with our car, and we walked up while trying to find the owl, but the gate remained open until after 20.00, so driving up is possible as well (a few cars drove down while we were searching for the owl).

**Paso del Zarco rd.** Following Pieplow's tripreport we tried finding Banded Quail along this road (turn off here 19.17253, -103.55541). We slowly drove the road for the last few hours of the day. We found the road relatively busy, so the chances of finding quails foraging along the road were quite small. But when we returned to the main road it was still light and we turned around for a final try and saw three birds crossing the road (just after another car had passed). We quickly drove to the stop and saw a covey of about 20 birds in grass next to the road on both sides which gave very good views.

**Volcano Nieve:** Our first day we drove this road up (turnoff at 19.63255, -103.52976). From about km 5 and onwards the road goes through good forest with very good activity. We had a few calling Long-tailed Wood partridges (including a party crossing the road). There was very good flock activity in the km 5-8 area, with Chestnut-sided Shrike vireo being one of the highlights. A bit further up the bigger pine trees start to be more dominant where we had our first Mexican Violetears. At km 17 you enter the National Park, we parked our car here, walked around in the national park but since most target species occur lower down we slowly returned.

**Volcano Fuego:** the road is slightly worse than the road up the Nieve, but the habitat very different (forest is much more open). It is longer drive to get into better habitat and we miscalculated the driving time which made that we had little time until daybreak (and no response by Eared Poorwill). We drove up until the point where the road is closed with a fence and sign that it is prohibited to drive on because of Volcanic activity. The road is more overgrown beyond the sign with higher earth banks across the road so we decided to obey the sign. We walked down the road and also made a spot to bird the road up to the Microoondas. One of the targets we had left here was the very handsome Slaty Vireo which we happily found at 19.53301, -103.53741.

**Lago Zapotlan:** a lake next to Ciudad Guzman (Lago Zapotlan/Ciudad Guzman marsh) – the libramiento goes around town through the edge of the lake. Although the road was closed for most traffic it was still quite noisy and dusty. The lake itself was empty and we didn't see many marsh species, but the habitat is extensive (19.7484, -103.47039).

We did not try the other two sites around the Volcanos (Floripondio road or Lago Maria area).

## Lakes around Guadalajara

**Presa La Vega:** On the road towards the coast we made a short stop at Presa La Vega for some waterfowl at 20.68036, -103.84444. Clark's grebe was one of the species we only saw here during our trip.

**Chapala Lake:** On the way back to Mexico City we visited a city park in Chapala along the lake for Black-backed Oriole (20.2889, -103.18704). The park gates opens at 7:00 and before it became too busy with the locals we were able to find the oriole. We also stopped at a little park on the west side of the lake in Jocotepec where we saw some waterbirds but nothing special. Aztec Rail should be possible here.

## Around Mexico City

See Adrian Burne's excellent report for more details about birding sites around Mexico City. His report was just published before we left and confirmed that the birding spots we found using eBird were indeed the best spots. We mainly add some GPS-info below as an addition to his report.

**Cienega La Lerma:** we tried one track through Marsh (19.23161, -99.47513) and easily found Black-pollled Yellowthroat, Marsh wren and an Aztec Rail which crossed the dike after some taping. Of course, lots of waterfowl as well around and for us a very nice morning to start our birding trip in Mexico.

**La Cima:** After a long drive from Chapala lake and some terrible traffic around Mexico City we raced to La Cima just before sundown and succeeded in finding the Sierra Madre Sparrows. It's a dusty track through some small arable field, before entering bunch grass with some pines. There are a few tracks through the bunch grass, but we found the sparrows on the edge between the arable fields and the bunch grass. Striped Sparrow was common as well. A day later we visited shortly to try for Stricklands Woodpecker and met the local guards from the village who 'protect' the habitat. We weren't entirely sure what to make of it.

**Parque Las Maravillas:** we only visited this site for two hours (13.00-15.00). We paid a small entrance fee (25 pesos) at 19.14829, -99.1663, to enter the site with a few dusty tracks through some grassy fields into forest. At the end of the left track, you can park near some picnic spots and follow a track into the forest. We first followed the right track and found Sierra Madre Sparrow here as well. The forest is quite good, but we failed to find Stricklands woodpecker.

**Canon los Lobos** (18.86259, -99.12328): a dirt-track turnoff from the main road. The thorn scrub was being cleared for agriculture while we were birding there, so not sure how long the site will be good, but for now quite some habitat around. Dusky Hummingbird was quickly found here and a very unexpected bonus came in the form of a Lesser Ground-Cuckoo that briefly perched at the side of the road.

**Texcal:** weirdest site of the trip, good thorn forest in a reserve, accessed from some back street (18.89489, -99.14235) with an abandoned swimming complex and dilapidated cabanas. We paid a small entrance fee and drove around searching for birds. We found a fruiting tree filled with birds and some cacti in the forest where we easily found Grey-breasted woodpecker.

Three sites we didn't visit:

- **Camino San Juan Tlacotenco-Coajomulco** (e.g. for hummingbirds and other forest birds)
- **Milpa Alta grasslands** (alternative site for Sierra Madre sparrow and Stricklands woodpecker).
- **UNAM Botanical Gardens:** we wanted to visit the botanical gardens as a final stop on our trip, but it closes at 16:30 (from 09.00) and we arrived too late. Good for Hooded Yellowthroat, Black-backed Oriole.



# ANNOTATED SPECIES LIST

We have tried to accurately indicate the proper subspecies for all our observations, usually based on geographic locations based on the IOC World Bird List version 8.1. We tried to keep detailed notes throughout the trip but especially commoner species might not have been written down daily.

Triplist generated with iGoterra trips, see [www.igoterra.com](http://www.igoterra.com) for details. In my view the best listing software/website!.

- 1       **Black-bellied Whistling Duck** *Dendrocygna autumnalis fulgens*  
50 Matanchen 27.12, 10 La Paz - Sewage ponds 30.12 and 15 La Paz - Sewage ponds 2.1
- 2       **Fulvous Whistling Duck** *Dendrocygna bicolor*  
250 Vega la Presa 25.12
- 3       **Cinnamon Teal** *Spatula cyanoptera septentrionalium*  
5 Vega la Presa 25.12, 5 Cienega de Lerma 25.12, 10 San Blas 27.12, 10 Chacalilla 28.12, 5 La Paz - Sewage ponds 30.12, 5 Estero San Jose 31.12, 25 La Paz - Sewage ponds 2.1 and 5 en route 10.1
- 4       **Blue-winged Teal** *Spatula discors*  
10 Vega la Presa 25.12, 10 Cienega de Lerma 25.12, 20 La Paz - Sewage ponds 30.12, 5 Estero San Jose 31.12, 15 La Paz - Sewage ponds 2.1, 2 Chapala lake 10.1 and 5 Chapala lake 11.1
- 5       **Northern Shoveler** *Spatula clypeata*  
4 Chacalilla 28.12, 10 La Paz - Sewage ponds 30.12, 25 La Paz - Sewage ponds 2.1 and 500 en route 10.1
- 6       **Gadwall** *Mareca strepera strepera*  
5 Cienega de Lerma 25.12 and 15 Chacalilla 28.12
- 7       **American Wigeon** *Mareca americana*  
250 Cienega de Lerma 25.12 and 3 en route 10.1
- 8       **Mexican Duck** *Anas diazi*  
4 en route 25.12 and 2 Ciudad Guzman marshes (Lago Zapotlan) 9.1
- 9       **Northern Pintail** *Anas acuta*  
4 Cienega de Lerma 25.12, 10 La Paz - Sewage ponds 30.12 and 5 La Paz - Sewage ponds 2.1
- 10       **Green-winged Teal** *Anas carolinensis*  
10 en route 25.12, 10 San Blas 27.12 and 1 Chapala lake 11.1
- 11       **Redhead** *Aythya americana*  
1 Estero San Jose 31.12, 1 La Paz - Sewage ponds 2.1 and 5 La Paz 2.1
- 12       **Ring-necked Duck** *Aythya collaris*  
1 en route 25.12
- 13       **Lesser Scaup** *Aythya affinis*  
5 La Paz 30.12 and 5 La Paz 2.1
- 14       **Bufflehead** *Bucephala albeola*  
2 en route 25.12
- 15       **Ruddy Duck** *Oxyura jamaicensis rubida*  
1 Estero San Jose 31.12 and 50 en route 10.1

- 16 **Rufous-bellied Chachalaca** *Ortalis wagleri* **Endemic**  
2 San Blas 27.12, 5 Singayta 29.12, 5 Camino La Noria 3.1, 1 heard Camino Pánuco 4.1 and 4 Camino La Noria 5.1
- 17 **West Mexican Chachalaca** *Ortalis poliocephala* **Endemic**  
2 Jardin Botanico Vallarta 6.1, 1 en route 7.1 and 4 Barranca el Choncho 8.1
- 18 **Long-tailed Wood Partridge** *Dendrortyx macroura striatus* **Endemic**  
3+3 heard Volcan Nevado de Colima 9.1 and 2+6 heard Volcán de Fuego (Colima) 10.1
- 19 **Elegant Quail** *Callipepla douglasii douglasii* **Endemic**  
2 heard Camino La Noria 3.1
- 20 **Banded Quail** *Philortyx fasciatus* **Endemic**  
20 Paso del Zarco 8.1
- 21 **Black-vented Shearwater** *Puffinus opisthomelas*  
1 en route 2.1
- 22 **Least Grebe** *Tachybaptus dominicus brachypterus*  
1 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 10.1
- 23 **Pied-billed Grebe** *Podilymbus podiceps podiceps*  
6 Vega la Presa 25.12, 6 Cienega de Lerma 25.12, 1 Estero San Jose 31.12 and 1 Chapala lake 11.1
- 24 **Horned Grebe** *Podiceps auritus*  
1 en route 1.1 and 10 en route 2.1
- 25 **Black-necked Grebe** *Podiceps nigricollis californicus*  
1 La Paz - Sewage ponds 30.12
- 26 **Clark's Grebe** *Aechmophorus clarkii clarkii*  
1 Vega la Presa 25.12
- 27 **Red-billed Tropicbird** *Phaethon aethereus mesonauta*  
1000 Camino Playa del Oro 7.1
- 28 **Wood Stork** *Mycteria americana*  
4 Matanchen 27.12, 25 Chacalilla 28.12, 10 Singayta 29.12, 1 en route 5.1 and 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1
- 29 **American White Ibis** *Eudocimus albus albus*  
50 Matanchen 27.12, 5 Chacalilla 28.12, Fairly Common Singayta 29.12, 20 La Paz - Mudflats 30.12 and 10 La Paz - Sewage ponds 2.1
- 30 **White-faced Ibis** *Plegadis chihi*  
100 Cienega de Lerma 25.12, 100 Matanchen 27.12, Fairly Common Singayta 29.12, 5 La Paz - Sewage ponds 30.12, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 10.1
- 31 **Roseate Spoonbill** *Platalea ajaja*  
10 en route 25.12, 5 Matanchen 27.12, 4 Chacalilla 28.12 and 1 en route 29.12
- 32 **Bare-throated Tiger Heron** *Tigrisoma mexicanum*  
1 Cocodrillo road 27.12
- 33 **Boat-billed Heron** *Cochlearius cochlearius zeledoni*  
1 San Blas 27.12 and 1 en route 7.1

- 34 **Black-crowned Night Heron** *Nycticorax nycticorax hoactli*  
4 Vega la Presa 25.12, 1 en route 28.12, 4 Estero San Jose 31.12, 10 Chapala lake 10.1 and 5 Chapala lake 11.1
- 35 **Yellow-crowned Night Heron** *Nyctanassa violacea bancrofti*  
5 en route 28.12
- 36 **Green Heron** *Butorides virescens virescens*  
1 Cienega de Lerma 25.12, 5 Matanchen 27.12 and 1 Chapala lake 11.1
- 37 **Western Cattle Egret** *Bubulcus ibis*  
15 Cienega de Lerma 25.12, 100 Matanchen 27.12, 5 en route 28.12, 25 La Paz - Mudflats 30.12, 5 Estero San Jose 31.12, 5 La Paz - Sewage ponds 2.1, 10 en route 5.1, 10 en route 8.1, 50 Chapala lake 10.1 and 5 Chapala lake 11.1
- 38 **Great Blue Heron** *Ardea herodias wardi*  
5 Vega la Presa 25.12, 2 La Paz - Sewage ponds 30.12, 1 Estero San Jose 31.12, 1 en route 1.1, 1 Chapala lake 10.1 and 1 Chapala lake 11.1
- 39 **Great Egret** *Ardea alba egretta*  
1 Cienega de Lerma 25.12, 10 Matanchen 27.12, 1 en route 28.12, 4 La Paz - Mudflats 30.12, 1 Estero San Jose 31.12, 4 La Paz - Mudflats 2.1, 2 en route 7.1, 4 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 25 Chapala lake 10.1 and 15 Chapala lake 11.1
- 40 **Tricolored Heron** *Egretta tricolor ruficollis*  
1 San Blas 27.12, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 11.1
- 41 **Little Blue Heron** *Egretta caerulea*  
2 Matanchen 27.12 and 2 en route 28.12
- 42 **Snowy Egret** *Egretta thula*  
*brewsteri*: 15 La Paz - Mudflats 30.12, 1 Estero San Jose 31.12 and 2 La Paz - Sewage ponds 2.1  
*thula*: 5 Vega la Presa 25.12, 25 en route 25.12, 10 Matanchen 27.12, 10 en route 28.12, 1 en route 7.1, 10 Chapala lake 10.1 and 15 Chapala lake 11.1
- 43 **American White Pelican** *Pelecanus erythrorhynchos*  
5 Vega la Presa 25.12, 100 en route 25.12, 50 en route 27.12, 5 Chacalilla 28.12, 20 La Paz - Mudflats 30.12, 40 La Paz - Mudflats 2.1, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 50 Chapala lake 10.1 and 25 Chapala lake 11.1
- 44 **Brown Pelican** *Pelecanus occidentalis californicus*  
50 en route 28.12, 10 La Paz 30.12, 5 en route 1.1, 10 La Paz - Mudflats 2.1, 2 en route 6.1 and 15 Camino Playa del Oro 7.1
- 45 **Magnificent Frigatebird** *Fregata magnificens*  
100 San Blas 27.12, Common en route 29.12, Common La Paz 30.12, 5 en route 31.12, 25 en route 1.1, 25 en route 2.1 and 50 Camino Playa del Oro 7.1
- 46 **Red-footed Booby** *Sula sula websteri*  
15 Camino Playa del Oro 7.1
- 47 **Brown Booby** *Sula leucogaster brewsteri*  
25 Camino Playa del Oro 7.1
- 48 **Neotropic Cormorant** *Phalacrocorax brasilianus mexicanus*  
4 Vega la Presa 25.12, 4 Matanchen 27.12, 2 en route 28.12, 25 Paso del Zarco 8.1 and 25 Chapala lake 11.1

- 49 **Double-crested Cormorant** *Phalacrocorax auritus albociliatus*  
15 La Paz - Mudflats 30.12 and 5 La Paz - Mudflats 2.1
- 50 **Anhinga** *Anhinga anhinga leucogaster*  
1 Matanchen 27.12
- 51 **Turkey Vulture** *Cathartes aura aura*  
Fairly Common en route 25.12, Common Rancho la Noria, Cerro San Juan, Nayarit 26.12, 10 San Antonio de la Sierra Rd 1.1, 100 La Paz 2.1, 5 Volcan Nevado de Colima 9.1 and 10 Volcán de Fuego (Colima) 10.1.  
Observed 18 days in total
- 52 **Black Vulture** *Coragyps atratus*  
Fairly Common en route 25.12, 2 en route 29.12, 2 Camino La Noria 3.1 and 2 Volcan Nevado de Colima 9.1.  
Observed 6 days in total
- 53 **Western Osprey** *Pandion haliaetus carolinensis*  
1 Cienega de Lerma 25.12, 1 Chacalilla 28.12, 3 La Paz - Mudflats 30.12, 3 Estero San Jose 31.12, 5 La Paz - Mudflats 2.1 and 1 Paso del Zarco 8.1
- 54 **White-tailed Kite** *Elanus leucurus majusculus*  
1 en route 25.12, 5 en route 29.12 and 1 en route 10.1
- 55 **Sharp-shinned Hawk** *Accipiter striatus velox*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 1 San Antonio de la Sierra Rd 31.12, 1 Camino Pánuco 4.1 and 1 Volcan Nevado de Colima 9.1
- 56 **Cooper's Hawk** *Accipiter cooperii*  
1 Cienega de Lerma 25.12, 1 Reserva Chara Pinta 4.1, 1 La Cima 11.1 and 1 La Cima 12.1
- 57 **Northern Harrier** *Circus hudsonius*  
2 Cienega de Lerma 25.12
- 58 **Snail Kite** *Rostrhamus sociabilis major*  
1 Cocodrillo road 27.12
- 59 **Common Black Hawk** *Buteogallus anthracinus anthracinus*  
1 Cocodrillo road 27.12, 1 Tecuitata 28.12 and 2 Singayta 29.12
- 60 **Roadside Hawk** *Rupornis magnirostris griseocauda*  
1 heard Camino Playa del Oro 7.1
- 61 **Harris's Hawk** *Parabuteo unicinctus harrisi*  
2 Matanchen 27.12
- 62 **White-tailed Hawk** *Geranoaetus albicaudatus hyospodius*  
1 en route 25.12
- 63 **Grey Hawk** *Buteo plagiatus*  
5 Singayta 29.12, 1 en route 3.1, 1 Bioto road 7.1 and 1 Barranca el Choncho 8.1
- 64 **Broad-winged Hawk** *Buteo platypterus platypterus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 65 **Short-tailed Hawk** *Buteo brachyurus fuliginosus*  
1 Chacalilla 28.12
- 66 **Zone-tailed Hawk** *Buteo albonotatus*  
1 Matanchen 27.12 and 1 en route 5.1

- 67 **Red-tailed Hawk** *Buteo jamaicensis*  
*suttoni*: 1 San Antonio de la Sierra Rd 30.12 and 1 Desert scrub N of Barilles 31.12  
*hadropus*: 1 Cienega de Lerma 25.12, 3 en route 25.12, 1 en route 3.1, 3 en route 5.1, 5 en route 11.1, 2 Parque las Maravillas 12.1 and 2 Canon de Lobos 12.1
- 68 **Aztec Rail** *Rallus tenuirostris* **Endemic**  
1 Cienega de Lerma 25.12
- 69 **Sora** *Porzana carolina*  
1 Cienega de Lerma 25.12, 1 San Blas 27.12 and 5 Chapala lake 10.1
- 70 **Purple Gallinule** *Porphyrio martinica*  
10 Matanchen 27.12
- 71 **Common Gallinule** *Gallinula galeata cachinnans*  
100 Cienega de Lerma 25.12, 10 Matanchen 27.12, 15 Estero San Jose 31.12 and 25 Chapala lake 10.1
- 72 **American Coot** *Fulica americana americana*  
25 Vega la Presa 25.12, 1 Cienega de Lerma 25.12, 10 Matanchen 27.12, 5 Chacalilla 28.12, 10 La Paz - Sewage ponds 30.12, 10 Estero San Jose 31.12, 5 La Paz - Sewage ponds 2.1, 15 en route 7.1, 25 Chapala lake 10.1, 5 Chapala lake 11.1 and 500 en route 10.1
- 73 **Limpkin** *Aramus guarauna dolosus*  
1 Chacalilla 28.12
- 74 **Black-necked Stilt** *Himantopus mexicanus mexicanus*  
4 en route 25.12, 15 San Blas 27.12, 10 Chacalilla 28.12, 50 La Paz - Sewage ponds 30.12, 50 La Paz - Sewage ponds 2.1, 15 en route 7.1, 50 en route 10.1 and 1 Chapala lake 11.1
- 75 **American Avocet** *Recurvirostra americana*  
5 San Blas 27.12, 10 Chacalilla 28.12, 50 La Paz - Mudflats 2.1 and 250 en route 10.1
- 76 **Semipalmated Plover** *Charadrius semipalmatus*  
5 San Blas 27.12, 10 La Paz - Sewage ponds 30.12 and 5 La Paz - Sewage ponds 2.1
- 77 **Wilson's Plover** *Charadrius wilsonia beldingi*  
5 La Paz - Mudflats 30.12
- 78 **Killdeer** *Charadrius vociferus vociferus*  
25 Cienega de Lerma 25.12, 15 Matanchen 27.12, 25 La Paz - Sewage ponds 30.12 and 2 Estero San Jose 31.12
- 79 **Northern Jacana** *Jacana spinosa*  
5 en route 25.12, 25 Matanchen 27.12 and 4 Chapala lake 10.1
- 80 **Whimbrel** *Numenius phaeopus rufiventris*  
2 San Blas 27.12, 2 Chacalilla 28.12, 3 La Paz - Mudflats 30.12 and 2 La Paz - Mudflats 2.1
- 81 **Long-billed Curlew** *Numenius americanus*  
2 La Paz - Mudflats 30.12 and 2 La Paz - Mudflats 2.1
- 82 **Marbled Godwit** *Limosa fedoa fedoa*  
1 Chacalilla 28.12, 2 La Paz - Mudflats 30.12 and 1 La Paz - Sewage ponds 2.1
- 83 **Stilt Sandpiper** *Calidris himantopus*  
5 San Blas 27.12 and 2 San Blas 28.12

- 84 **Sanderling** *Calidris alba rubida*  
1 San Blas 27.12
- 85 **Least Sandpiper** *Calidris minutilla*  
2 San Blas 27.12, 100 La Paz - Sewage ponds 30.12 and 100 La Paz - Sewage ponds 2.1
- 86 **Western Sandpiper** *Calidris mauri*  
25 Chacalilla 28.12 and 5 La Paz - Sewage ponds 30.12
- 87 **Long-billed Dowitcher** *Limnodromus scolopaceus*  
250 San Blas 27.12, 25 Chacalilla 28.12 and 3 La Paz - Sewage ponds 30.12
- 88 **Wilson's Snipe** *Gallinago delicata*  
4 Cienega de Lerma 25.12
- 89 **Red Phalarope** *Phalaropus fulicarius*  
30 en route 2.1
- 90 **Spotted Sandpiper** *Actitis macularius*  
2 en route 25.12, 1 San Blas 28.12, 5 La Paz - Sewage ponds 30.12, 2 Estero San Jose 31.12 and 2 en route 1.1
- 91 **Lesser Yellowlegs** *Tringa flavipes*  
5 San Blas 27.12, 25 San Blas 28.12, 4 La Paz - Sewage ponds 30.12 and 10 Estero San Jose 31.12
- 92 **Willet** *Tringa semipalmata inornata*  
1 San Blas 27.12, 2 San Blas 28.12, 1 La Paz - Mudflats 2.1 and 1 Chapala lake 11.1
- 93 **Greater Yellowlegs** *Tringa melanoleuca*  
1 La Paz - Sewage ponds 30.12, 2 Estero San Jose 31.12, 4 La Paz - Sewage ponds 2.1 and 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1
- 94 **Black Skimmer** *Rynchops niger niger*  
40 La Paz - Mudflats 2.1
- 95 **Bonaparte's Gull** *Chroicocephalus philadelphia*  
5 La Paz - Sewage ponds 30.12 and 5 La Paz - Sewage ponds 2.1
- 96 **Laughing Gull** *Leucophaeus atricilla megalopterus*  
5 La Paz - Sewage ponds 30.12, 1 La Paz - Mudflats 2.1 and 1 Chapala lake 10.1
- 97 **Heermann's Gull** *Larus heermanni*  
1 en route 28.12 and 4 La Paz 2.1
- 98 **Ring-billed Gull** *Larus delawarensis*  
4 Vega la Presa 25.12, 5 en route 28.12, 2 La Paz - Mudflats 30.12, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 6 Chapala lake 10.1 and 20 Chapala lake 11.1
- 99 **California Gull** *Larus californicus albertaensis*  
2 en route 1.1
- 100 **Glaucous-winged Gull** *Larus glaucescens*  
1 en route 1.1
- 101 **Western Gull** *Larus occidentalis wymani*  
1 La Paz 30.12 and 4 en route 1.1
- 102 **Yellow-footed Gull** *Larus livens*  
20 La Paz 30.12, 4 en route 1.1 and 2 La Paz 2.1

- 103 **Caspian Tern** *Hydroprogne caspia*  
5 Vega la Presa 25.12, 1 San Blas 27.12, 4 en route 28.12, 10 La Paz - Mudflats 30.12, 25 La Paz - Mudflats 2.1, 5 Chapala lake 10.1 and 5 Chapala lake 11.1
- 104 **Royal Tern** *Thalasseus maximus maximus*  
1 en route 1.1
- 105 **Elegant Tern** *Thalasseus elegans*  
5 La Paz - Mudflats 30.12 and 1 La Paz - Mudflats 2.1
- 106 **Forster's Tern** *Sterna forsteri*  
10 La Paz - Mudflats 30.12 and 10 La Paz - Mudflats 2.1
- 107 **Band-tailed Pigeon** *Patagioenas fasciata*  
*fasciata*: 2 Volcán de Fuego (Colima) 10.1  
*viroscae*: 5 San Antonio de la Sierra Rd 1.1
- 108 **Red-billed Pigeon** *Patagioenas flavirostris restricta*  
25 Camino Pánuco 4.1 and 4 Bioto road 7.1
- 109 **Inca Dove** *Columbina inca*  
15 Tecuitata 28.12, 10 Singayta 29.12, 5 Camino La Noria 5.1, Common Paso del Zarco 8.1, 2 Volcan Nevado de Colima 9.1, 5 en route 10.1, 4 Chapala lake 11.1 and 4 Canon de Lobos 12.1
- 110 **Common Ground Dove** *Columbina passerina pallescens*  
Fairly Common en route 25.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 en route 27.12, 5 Singayta 29.12, 5 La Paz - Sewage ponds 2.1, 10 Camino La Noria 5.1, 10 en route 6.1, 10 Bioto road 7.1 and 10 Barranca el Choncho 8.1. Observed 10 days in total
- 111 **Ruddy Ground Dove** *Columbina talpacoti eluta*  
10 Matanchen 27.12 and 5 Singayta 29.12
- 112 **White-tipped Dove** *Leptotila verreauxi angelica*  
4 Tecuitata 28.12, 4 Singayta 29.12, 4 heard Camino Pánuco 4.1, 10 Camino La Noria 5.1, 6 Camino Playa del Oro 7.1 and 2 Canon de Lobos 12.1
- 113 **Mourning Dove** *Zenaida macroura marginella*  
3 Matanchen 27.12, 50 La Paz - Mudflats 30.12 and Common San Antonio de la Sierra Rd 1.1
- 114 **White-winged Dove** *Zenaida asiatica mearnsi*  
15 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 50 Matanchen 27.12, 50 La Paz - Mudflats 30.12, 1 San Antonio de la Sierra Rd 31.12, Common San Antonio de la Sierra Rd 1.1, 10 La Paz - Mudflats 2.1, 5 Camino La Noria 3.1, 10 Paso del Zarco 8.1 and 2 Chapala lake 11.1
- 115 **Groove-billed Ani** *Crotophaga sulcirostris*  
15 Vega la Presa 25.12, 10 Matanchen 27.12, 10 Singayta 28.12, 20 Singayta 29.12, 2 en route 6.1, 10 Bioto road 7.1, 5 Paso del Zarco 8.1 and 2 Estatal el Texcal 12.1
- 116 **Lesser Ground Cuckoo** *Morococcyx erythropygus mexicanus*  
1 Canon de Lobos 12.1
- 117 **Greater Roadrunner** *Geococcyx californianus*  
1+2 heard Desert scrub N of Barilles 31.12
- 118 **Lesser Roadrunner** *Geococcyx velox*  
1 Puente Baluarte 3.1

- 119 **Squirrel Cuckoo** *Piaya cayana mexicana*  
1 Tecuitata 28.12, 2 Camino La Noria 3.1 and 1 Canon de Lobos 12.1
- 120 **Western Screech Owl** *Megascops kennicottii xantusi*  
2 San Antonio de la Sierra Rd 31.12
- 121 **Balsas Screech Owl** *Megascops seductus* **Endemic**  
1 Microondas La Cumbre 8.1
- 122 **Whiskered Screech Owl** *Megascops trichopsis trichopsis*  
1 heard Reserva Chara Pinta 3.1
- 123 **Middle American Screech Owl** *Megascops guatemalae hastatus*  
2 heard Camino Pánuco 4.1
- 124 **Cinereous Owl** *Strix sartorii* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 125 **Mottled Owl** *Strix virgata squamulata*  
1 heard en route 29.12 and 2 Camino Pánuco 4.1
- 126 **Mountain Pygmy Owl** *Glaucidium gnoma*  
1 Volcán de Fuego (Colima) 10.1
- 127 **Baja Pygmy Owl** *Glaucidium hoskinsii* **Endemic**  
1 heard San Antonio de la Sierra Rd 29.12, 1 San Antonio de la Sierra Rd 30.12 and 1 heard San Antonio de la Sierra Rd 1.1
- 128 **Colima Pygmy Owl** *Glaucidium palmarum* **Endemic**  
1+3 heard Camino Pánuco 4.1 and 1 heard Microondas La Cumbre 8.1
- 129 **Ferruginous Pygmy Owl** *Glaucidium brasilianum intermedium*  
2 heard Camino Playa del Oro 7.1 and 1 Canon de Lobos 12.1
- 130 **Elf Owl** *Micrathene whitneyi sanfordi*  
1 San Antonio de la Sierra Rd 31.12
- 131 **Buff-collared Nightjar** *Antrostomus ridgwayi ridgwayi*  
1 Camino a Piscila 8.1
- 132 **Mexican Whip-poor-will** *Antrostomus arizonae arizonae*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 133 **American Black Swift** *Cypseloides niger costaricensis*  
3 en route 3.1
- 134 **Vaux's Swift** *Chaetura vauxi warneri*  
50 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 135 **White-throated Swift** *Aeronautes saxatalis saxatalis*  
25 en route 25.12
- 136 **Mexican Violetear** *Colibri thalassinus*  
10 Volcan Nevado de Colima 9.1
- 137 **Golden-crowned Emerald** *Chlorostilbon auriceps* **Endemic**  
3 Singayta 29.12, 2 Camino La Noria 5.1, 2 Bioto road 7.1 and 8 Canon de Lobos 12.1



- 138 **Dusky Hummingbird** *Cynanthus sordidus* **Endemic**  
10 Canon de Lobos 12.1
- 139 **Broad-billed Hummingbird** *Cynanthus latirostris magicus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 4 Tecuitata 28.12, 10 Chacalilla 28.12, 5 Singayta 29.12, 3 Camino La Noria 3.1, 2 Camino La Noria 5.1, 4 La Bufa 6.1, 4 Bioto road 7.1, 5 Barranca el Choncho 8.1 and 5 Volcán de Fuego (Colima) 10.1
- 140 **Mexican Woodnymph** *Thalurania ridgwayi* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12
- 141 **Cinnamon Hummingbird** *Amazilia rutila*  
10 Tecuitata 28.12, 10 Singayta 29.12, 3 Camino Pánuco 4.1, 5 Jardin Botanico Vallarta 6.1, 5 Bioto road 7.1 and 5 Barranca el Choncho 8.1
- 142 **Violet-crowned Hummingbird** *Amazilia violiceps ellioti*  
2 Bioto road 7.1 and 2 Chapala lake 11.1
- 143 **Berylline Hummingbird** *Amazilia beryllina viola*  
3 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 4 Rancho la Noria, Cerro San Juan, Nayarit 27.12 and 4 Volcán de Fuego (Colima) 10.1
- 144 **Blue-throated Mountaingem** *Lampornis clemenciae*  
*bessophilus*: 1 Reserva Chara Pinta 3.1 and 4 Reserva Chara Pinta 4.1  
*clemenciae*: 2 Volcan Nevado de Colima 9.1
- 145 **Xantus's Hummingbird** *Basilinna xantusii* **Endemic**  
2 San Antonio de la Sierra Rd 1.1
- 146 **White-eared Hummingbird** *Basilinna leucotis*  
Common Rancho la Noria, Cerro San Juan, Nayarit 26.12, Common Rancho la Noria, Cerro San Juan, Nayarit 27.12, 25 Reserva Chara Pinta 3.1, Common Reserva Chara Pinta 4.1, Common La Bufa 6.1, 5 Volcan Nevado de Colima 9.1 and 1 Volcán de Fuego (Colima) 10.1
- 147 **Rivoli's Hummingbird** *Eugenes fulgens*  
5 Reserva Chara Pinta 4.1 and 4 Volcan Nevado de Colima 9.1
- 148 **Plain-capped Starthroat** *Heliomaster constantii pinicola*  
2 Jardin Botanico Vallarta 6.1 and 1 Bioto road 7.1
- 149 **Lucifer Sheartail** *Calothorax lucifer*  
1 Puente Baluarte 3.1 and 3 Canon de Lobos 12.1
- 150 **Ruby-throated Hummingbird** *Archilochus colubris*  
4 Singayta 29.12 and 2 Volcan Nevado de Colima 9.1
- 151 **Costa's Hummingbird** *Calypte costae*  
1 Desert scrub N of Barilles 30.12 and 4 Desert scrub N of Barilles 31.12
- 152 **Bumblebee Hummingbird** *Atthis heloisa margarethae* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 153 **Broad-tailed Hummingbird** *Selasphorus platycercus*  
5 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 10 Reserva Chara Pinta 4.1, 5 Paso del Zarco 8.1, 4 Volcan Nevado de Colima 9.1 and 10 Volcán de Fuego (Colima) 10.1

- 154 **Rufous Hummingbird** *Selasphorus rufus*  
3 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Reserva Chara Pinta 3.1, 4 Reserva Chara Pinta 4.1 and 5 Volcan Nevado de Colima 9.1
- 155 **Calliope Hummingbird** *Selasphorus calliope*  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12
- 156 **Citreoline Trogon** *Trogon citreolus citreolus* **Endemic**  
2 Tecuitata 28.12, 2 Camino La Noria 5.1 and 2 Microondas La Cumbre 8.1
- 157 **Elegant Trogon** *Trogon elegans ambiguus*  
4 Tecuitata 28.12, 2 Singayta 29.12, 1 Camino Pánuco 4.1, 2 Jardin Botanico Vallarta 6.1 and 4 Bioto road 7.1
- 158 **Mountain Trogon** *Trogon mexicanus*  
*clarus*: 1 Reserva Chara Pinta 3.1 and 2 Reserva Chara Pinta 4.1  
*mexicanus*: 2 La Bufa 6.1, 4 Volcan Nevado de Colima 9.1 and 1 heard Volcán de Fuego (Colima) 10.1
- 159 **Green Kingfisher** *Chloroceryle americana septentrionalis*  
2 San Blas 27.12
- 160 **Belted Kingfisher** *Megaceryle alcyon*  
1 Vega la Presa 25.12, 1 San Blas 27.12, 1 Chacalilla 28.12 and 1 La Paz - Mudflats 2.1
- 161 **Russet-crowned Motmot** *Momotus mexicanus mexicanus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Camino La Noria 5.1 and 2 Jardin Botanico Vallarta 6.1
- 162 **Acorn Woodpecker** *Melanerpes formicivorus*  
20 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 10 San Antonio de la Sierra Rd 31.12, 18 San Antonio de la Sierra Rd 1.1, 1 Reserva Chara Pinta 4.1, 1 La Bufa 6.1, 2 Volcan Nevado de Colima 9.1, 2 Volcán de Fuego (Colima) 10.1 and 1 Parque las Maravillas 12.1
- 163 **Golden-cheeked Woodpecker** *Melanerpes chrysogenys* **Endemic**  
4 Matanchen 27.12, 4 Tecuitata 28.12, 10 Singayta 29.12, 2 Camino La Noria 3.1, 4 Camino La Noria 5.1, 4 Barranca el Choncho 8.1 and 2 Canon de Lobos 12.1
- 164 **Grey-breasted Woodpecker** *Melanerpes hypopolius* **Endemic**  
2 Estatal el Texcal 12.1
- 165 **Gila Woodpecker** *Melanerpes uropygialis*  
4 La Paz - Sewage ponds 30.12, 10 San Antonio de la Sierra Rd 30.12, 1 San Antonio de la Sierra Rd 31.12, 2 San Antonio de la Sierra Rd 1.1, 2 Desert scrub N of Barilles 31.12, 1 La Paz - Sewage ponds 2.1 and 4 Camino La Noria 5.1
- 166 **Golden-fronted Woodpecker** *Melanerpes aurifrons*  
2 Chapala lake 11.1
- 167 **Yellow-bellied Sapsucker** *Sphyrapicus varius*  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12
- 168 **Ladder-backed Woodpecker** *Dryobates scalaris*  
2 en route 25.12, 2 Desert scrub N of Barilles 31.12, 2 San Antonio de la Sierra Rd 31.12, 4 San Antonio de la Sierra Rd 1.1, 2 Camino Pánuco 4.1, 2 Bioto road 7.1, 2 Volcan Nevado de Colima 9.1, 5 Volcán de Fuego (Colima) 10.1 and 4 Chapala lake 11.1
- 169 **Arizona Woodpecker** *Leuconotopicus arizonae*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 1 Reserva Chara Pinta 3.1, 4 Reserva Chara Pinta 4.1, 3 La Bufa 6.1 and 2 Volcan Nevado de Colima 9.1

- 170 **Hairy Woodpecker** *Leuconotopicus villosus*  
1 Reserva Chara Pinta 3.1 and 4 Volcan Nevado de Colima 9.1
- 171 **Grey-crowned Woodpecker** *Colaptes auricularis* **Endemic**  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 172 **Northern Flicker** *Colaptes auratus*  
1+3 heard Volcán de Fuego (Colima) 10.1
- 173 **Gilded Flicker** *Colaptes chrysoides*  
1 Desert scrub N of Barilles 31.12, 1 San Antonio de la Sierra Rd 31.12 and 1 San Antonio de la Sierra Rd 1.1
- 174 **Lineated Woodpecker** *Dryocopus lineatus*  
1 Jardin Botanico Vallarta 6.1
- 175 **Pale-billed Woodpecker** *Campephilus guatemalensis*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12 and 2 Tecuitata 28.12
- 176 **Northern Crested Caracara** *Caracara cheriway*  
1 en route 25.12, 2 Matanchen 27.12, 5 La Paz - Sewage ponds 30.12, up to 10 en route 31-3.1 and 2 Paso del Zarco 8.1
- 177 **Laughing Falcon** *Herpetotheres cachinnans cachinnans*  
1 Matanchen 27.12
- 178 **Collared Forest Falcon** *Micrastur semitorquatus naso*  
1 heard Rancho la Noria, Cerro San Juan, Nayarit 26.12 and 1 Chacalilla 28.12
- 179 **American Kestrel** *Falco sparverius*  
*sparverius*: Fairly Common en route 25.12, 2 La Paz - Sewage ponds 30.12, 15 en route 31.12 and 4 en route 11.1  
*peninsularis*: 5 San Antonio de la Sierra Rd 1.1
- 180 **Merlin** *Falco columbarius columbarius*  
1 Matanchen 27.12
- 181 **Bat Falcon** *Falco ruficularis petoensis*  
1 Barranca el Choncho 8.1
- 182 **Peregrine Falcon** *Falco peregrinus anatum*  
1 La Paz - Sewage ponds 30.12, 1 en route 31.12 and 1 La Paz 2.1
- 183 **Lilac-crowned Amazon** *Amazona finschi* **Endemic**  
10 Camino La Noria 3.1, 10 Bioto road 7.1, 8 Camino Playa del Oro 7.1 and 5 Barranca el Choncho 8.1
- 184 **Mexican Parrotlet** *Forpus cyanopygius* **Endemic**  
1 en route 27.12, 15 Tecuitata 28.12 and 25 Singayta 29.12
- 185 **Orange-fronted Parakeet** *Eupsittula canicularis*  
100 Tecuitata 28.12, 5 Singayta 29.12, 6 Camino Pánuco 4.1, 4 Camino La Noria 5.1, 10 Jardin Botanico Vallarta 6.1, 6 Bioto road 7.1 and 4 Paso del Zarco 8.1
- 186 **Military Macaw** *Ara militaris*  
25 Camino Pánuco 4.1 and 10 Bioto road 7.1
- 187 **Olivaceous Woodcreeper** *Sittasomus griseicapillus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12

- 188 **Ivory-billed Woodcreeper** *Xiphorhynchus flavigaster*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 4 Tecuitata 28.12, 2 Camino La Noria 5.1, 1 Bioto road 7.1 and 4 Barranca el Choncho 8.1
- 189 **White-striped Woodcreeper** *Lepidocolaptes leucogaster* **Endemic**  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 heard Reserva Chara Pinta 3.1, 5 Reserva Chara Pinta 4.1 and 2 La Bufa 6.1
- 190 **Greenish Elaenia** *Myiopagis viridicata*  
2 Bioto road 7.1, 1 Volcan Nevado de Colima 9.1 and 1 Volcán de Fuego (Colima) 10.1
- 191 **Northern Beardless Tyrannulet** *Camptostoma imberbe*  
1 Camino La Noria 3.1
- 192 **Black Phoebe** *Sayornis nigricans*  
1 La Paz - Sewage ponds 30.12, 2 Estero San Jose 31.12 and 1 en route 4.1
- 193 **Say's Phoebe** *Sayornis saya*  
4 Cienega de Lerma 25.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 26.12 and 1 Matanchen 27.12
- 194 **Northern Tufted Flycatcher** *Mitrephanes phaeocercus*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 Reserva Chara Pinta 3.1, 5 Reserva Chara Pinta 4.1, 3 Volcan Nevado de Colima 9.1 and 4 Volcán de Fuego (Colima) 10.1
- 195 **Greater Pewee** *Contopus pertinax*  
3 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Camino La Noria 3.1, 1 Camino Pánuco 4.1 and 1 Camino La Noria 5.1
- 196 **Willow Flycatcher** *Empidonax traillii*  
2 Matanchen 27.12
- 197 **Least Flycatcher** *Empidonax minimus*  
5 Singayta 29.12
- 198 **Hammond's Flycatcher** *Empidonax hammondii*  
3 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 199 **American Grey Flycatcher** *Empidonax wrightii*  
4 San Antonio de la Sierra Rd 30.12, 2 San Antonio de la Sierra Rd 31.12, 5 San Antonio de la Sierra Rd 1.1, 5 Camino La Noria 5.1 and 1 La Bufa 6.1
- 200 **Pine Flycatcher** *Empidonax affinis*  
2 Reserva Chara Pinta 3.1 and 2 Reserva Chara Pinta 4.1
- 201 **Pacific-slope Flycatcher** *Empidonax difficilis*  
5 Singayta 29.12, 2 San Antonio de la Sierra Rd 31.12, 5 San Antonio de la Sierra Rd 1.1, 10 Bioto road 7.1 and 2 Barranca el Choncho 8.1
- 202 **Cordilleran Flycatcher** *Empidonax occidentalis*  
2 Canon de Lobos 12.1
- 203 **Buff-breasted Flycatcher** *Empidonax fulvifrons*  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Volcan Nevado de Colima 9.1 and 1 La Cima 12.1

- 204 **Vermilion Flycatcher** *Pyrocephalus obscurus*  
1 Cienega de Lerma 25.12, 1 en route 25.12, 5 Matanchen 27.12, 1 La Paz - Sewage ponds 2.1, 2 Camino La Noria 3.1, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 1 Volcán de Fuego (Colima) 10.1, 5 en route 10.1 and 4 Chapala lake 11.1
- 205 **Social Flycatcher** *Myiozetetes similis*  
1 Matanchen 27.12, 1 Paso del Zarco 8.1 and 5 Chapala lake 11.1
- 206 **Great Kiskadee** *Pitangus sulphuratus*  
Common Matanchen 27.12, 25 Singayta 29.12, 4 Jardin Botanico Vallarta 6.1, 5 Bioto road 7.1, 4 Paso del Zarco 8.1, 2 Chapala lake 10.1, 10 Chapala lake 11.1 and 5 Estatal el Texcal 12.1. Observed 9 days in total
- 207 **Boat-billed Flycatcher** *Megarynchus pitangua*  
1 Bioto road 7.1
- 208 **Tropical Kingbird** *Tyrannus melancholicus*  
2 Vega la Presa 25.12, 15 Matanchen 27.12, 20 Singayta 29.12, 5 El Tuito 6.1, 3 Camino Playa del Oro 7.1, 5 Paso del Zarco 8.1 and 5 Chapala lake 10.1. Observed 8 days in total
- 209 **Cassin's Kingbird** *Tyrannus vociferans*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 3 La Paz - Sewage ponds 30.12, 5 Estero San Jose 31.12, 3 San Antonio de la Sierra Rd 1.1, 2 La Paz - Sewage ponds 2.1 and 2 Ciudad Guzman marshes (Lago Zapotlan) 9.1
- 210 **Thick-billed Kingbird** *Tyrannus crassirostris*  
1 Cocodrillo road 27.12, 1 Tecuitata 28.12, 1 Chacalilla 28.12 and 3 Camino La Noria 5.1
- 211 **Western Kingbird** *Tyrannus verticalis*  
10 Estatal el Texcal 12.1
- 212 **Dusky-capped Flycatcher** *Myiarchus tuberculifer*  
1 Matanchen 27.12, 2 Camino La Noria 5.1, 2 Bioto road 7.1, 2 Volcán de Fuego (Colima) 10.1 and 2 Canon de Lobos 12.1
- 213 **Ash-throated Flycatcher** *Myiarchus cinerascens*  
4 San Antonio de la Sierra Rd 30.12, 5 Desert scrub N of Barilles 31.12, Common San Antonio de la Sierra Rd 1.1, 2 Camino Playa del Oro 7.1, 2 Microondas La Cumbre 8.1 and 2 Canon de Lobos 12.1
- 214 **Nutting's Flycatcher** *Myiarchus nuttingi*  
1 Tecuitata 28.12, 10 Camino Pánuco 4.1, 2 Camino La Noria 5.1 and 2 Bioto road 7.1
- 215 **Brown-crested Flycatcher** *Myiarchus tyrannulus*  
2 Bioto road 7.1, 2 Camino Playa del Oro 7.1 and 3 Paso del Zarco 8.1
- 216 **Flammulated Flycatcher** *Deltarhynchus flammulatus* **Endemic**  
1+3 heard Camino Pánuco 4.1 and 2 heard Camino Playa del Oro 7.1
- 217 **Masked Tityra** *Tityra semifasciata griseiceps*  
10 Tecuitata 28.12 and 5 Bioto road 7.1
- 218 **Rose-throated Becard** *Pachyramphus aglaiae albiventris*  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 1 Tecuitata 28.12, 4 Singayta 29.12 and 2 Bioto road 7.1
- 219 **Loggerhead Shrike** *Lanius ludovicianus mexicanus*  
2 Cienega de Lerma 25.12, 1 Desert scrub N of Barilles 30.12, 2 en route 1.1 and 1 en route 2.1
- 220 **Chestnut-sided Shrike-Vireo** *Vireolanius melitophrys*  
1 Volcan Nevado de Colima 9.1 and 1 heard Volcán de Fuego (Colima) 10.1

- 221 **Slaty Vireo** *Vireo brevipennis* **Endemic**  
1 Volcán de Fuego (Colima) 10.1
- 222 **Bell's Vireo** *Vireo bellii*  
1 Matanchen 27.12, 2 Singayta 29.12 and 1 Camino La Noria 3.1
- 223 **Black-capped Vireo** *Vireo atricapilla*  
2 Tecuitata 28.12, 2 Singayta 29.12 and 1 Bioto road 7.1
- 224 **Dwarf Vireo** *Vireo nelsoni* **Endemic**  
1 Volcan Nevado de Colima 9.1 and 1 Volcán de Fuego (Colima) 10.1
- 225 **Grey Vireo** *Vireo vicinior*  
1 Desert scrub N of Barilles 30.12 and 3 Desert scrub N of Barilles 31.12
- 226 **Plumbeous Vireo** *Vireo plumbeus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12 and 1 Bioto road 7.1
- 227 **Cassin's Vireo** *Vireo cassinii*  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 San Antonio de la Sierra Rd 1.1 and 1 Reserva Chara Pinta 4.1
- 228 **Hutton's Vireo** *Vireo huttoni*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Matanchen 27.12, 1 Reserva Chara Pinta 4.1, 1 La Bufa 6.1 and 2 Volcan Nevado de Colima 9.1
- 229 **Golden Vireo** *Vireo hypochryseus* **Endemic**  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 4 Tecuitata 28.12, 4 Bioto road 7.1, 2 Camino Playa del Oro 7.1, 4 Barranca el Choncho 8.1, 1 Volcan Nevado de Colima 9.1 and 5 Volcán de Fuego (Colima) 10.1
- 230 **Warbling Vireo** *Vireo gilvus*  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 Camino La Noria 3.1, 5 Bioto road 7.1, 1 Camino Playa del Oro 7.1, 2 Volcan Nevado de Colima 9.1, 10 Volcán de Fuego (Colima) 10.1 and 2 Canon de Lobos 12.1
- 231 **San Blas Jay** *Cyanocorax sanblasianus* **Endemic**  
10 Jardin Botanico Vallarta 6.1 and 8 Barranca el Choncho 8.1
- 232 **Purplish-backed Jay** *Cyanocorax beecheii* **Endemic**  
10 en route 3.1
- 233 **Tufted Jay** *Cyanocorax dickeyi* **Endemic**  
12 Reserva Chara Pinta 4.1
- 234 **Green Jay** *Cyanocorax luxuosus*  
15 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Rancho la Noria, Cerro San Juan, Nayarit 27.12 and 5 heard La Bufa 6.1
- 235 **Black-throated Magpie-Jay** *Calocitta colliei* **Endemic**  
5 Tecuitata 28.12, 4 Singayta 29.12, 2 en route 4.1, 10 Camino La Noria 5.1 and 1 Bioto road 7.1
- 236 **White-throated Magpie-Jay** *Calocitta formosa*  
9 Bioto road 7.1, 4 Paso del Zarco 8.1 and 15 Microondas La Cumbre 8.1
- 237 **Transvolcanic Jay** *Aphelocoma ultramarina* **Endemic**  
10 La Bufa 6.1 and 10 Volcán de Fuego (Colima) 10.1

- 238 **California Scrub Jay** *Aphelocoma californica*  
1 San Antonio de la Sierra Rd 30.12, 3 Desert scrub N of Barilles 31.12 and 10 San Antonio de la Sierra Rd 1.1
- 239 **Sinaloa Crow** *Corvus sinaloae* **Endemic**  
25 San Blas 27.12, 25 San Blas 28.12, 10 Singayta 29.12, 10 en route 3.1 and 25 en route 5.1
- 240 **Northern Raven** *Corvus corax*  
4 en route 25.12, Fairly Common Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 en route 29.12, 20 en route 31.12, 2 San Antonio de la Sierra Rd 1.1, 2 Reserva Chara Pinta 3.1, 2 Volcan Nevado de Colima 9.1 and 4 Volcán de Fuego (Colima) 10.1
- 241 **Grey Silky-flycatcher** *Ptiliogonys cinereus cinereus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 10 La Bufa 6.1, 25 Volcan Nevado de Colima 9.1, 4 Volcán de Fuego (Colima) 10.1 and 25 Estatal el Texcal 12.1
- 242 **Bridled Titmouse** *Baeolophus wollweberi wollweberi*  
3 Volcán de Fuego (Colima) 10.1
- 243 **Mexican Chickadee** *Poecile sclateri sclateri*  
8 Reserva Chara Pinta 4.1, 5 Volcan Nevado de Colima 9.1 and 1 Parque las Maravillas 12.1
- 244 **Verdin** *Auriparus flaviceps lamprocephalus*  
1 La Paz - Sewage ponds 30.12
- 245 **Sand Martin** *Riparia riparia*  
10 Paso del Zarco 8.1
- 246 **Tree Swallow** *Tachycineta bicolor*  
25 Volcán de Fuego (Colima) 10.1 and 10 Chapala lake 11.1
- 247 **Mangrove Swallow** *Tachycineta albilinea*  
1 San Blas 28.12 and 25 Bioto road 7.1
- 248 **Violet-green Swallow** *Tachycineta thalassina*  
4 Vega la Presa 25.12, 1 Desert scrub N of Barilles 31.12 and 50 Ciudad Guzman marshes (Lago Zapotlan) 9.1
- 249 **Northern Rough-winged Swallow** *Stelgidopteryx serripennis*  
50 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 150 Matanchen 27.12, 15 San Blas 28.12, 25 Singayta 29.12, 25 La Paz - Sewage ponds 30.12, 10 Camino La Noria 3.1, 10 Camino La Noria 5.1, 5 Bioto road 7.1 and 15 Paso del Zarco 8.1
- 250 **Barn Swallow** *Hirundo rustica*  
2 Camino La Noria 5.1, 25 Paso del Zarco 8.1, 500 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 10 Chapala lake 11.1 and 1 Parque las Maravillas 12.1
- 251 **American Bushtit** *Psaltriparus minimus iulus*  
25 Volcan Nevado de Colima 9.1 and 10 Volcán de Fuego (Colima) 10.1
- 252 **Golden-crowned Kinglet** *Regulus satrapa aztecus*  
5 Volcan Nevado de Colima 9.1
- 253 **Ruby-crowned Kinglet** *Regulus calendula calendula*  
1 San Antonio de la Sierra Rd 1.1, 20 Reserva Chara Pinta 3.1, 25 Reserva Chara Pinta 4.1, 4 Volcan Nevado de Colima 9.1 and 1 Canon de Lobos 12.1
- 254 **Grey-barred Wren** *Campylorhynchus megalopterus* **Endemic**  
8 Volcan Nevado de Colima 9.1 and 5 Volcán de Fuego (Colima) 10.1

- 255 **Slater's Wren** *Campylorhynchus humilis* **Endemic**  
2 Microondas La Cumbre 8.1 and 4 Camino a Piscila 8.1
- 256 **Spotted Wren** *Campylorhynchus gularis* **Endemic**  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 257 **Cactus Wren** *Campylorhynchus brunneicapillus*  
2 La Paz - Sewage ponds 30.12, 2 Estero San Jose 31.12 and 1 La Paz - Sewage ponds 2.1
- 258 **Sedge Wren** *Cistothorus stellaris*  
1 Cienega de Lerma 25.12
- 259 **Marsh Wren** *Cistothorus palustris*  
1 Cienega de Lerma 25.12
- 260 **Bewick's Wren** *Thryomanes bewickii*  
2 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 10.1
- 261 **Happy Wren** *Pheugopedius felix* **Endemic**  
3 Matanchen 27.12, 4 Tecuitata 28.12, 1 heard Camino Pánuco 4.1, 3 Bioto road 7.1 and 5 Barranca el Choncho 8.1
- 262 **Sinaloa Wren** *Thryophilus sinaloa* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 4 Chacalilla 28.12, 3 Singayta 29.12, 1 Jardin Botanico Vallarta 6.1 and 5 Bioto road 7.1
- 263 **House Wren** *Troglodytes aedon*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 San Antonio de la Sierra Rd 1.1, 2 Camino La Noria 3.1, 4 Reserva Chara Pinta 4.1, 1 Bioto road 7.1 and 2 Volcán de Fuego (Colima) 10.1
- 264 **White-bellied Wren** *Uropsila leucogastra*  
7 Camino Playa del Oro 7.1
- 265 **Grey-breasted Wood Wren** *Henicorhina leucophrys*  
3 Volcan Nevado de Colima 9.1 and 2 Volcán de Fuego (Colima) 10.1
- 266 **Blue-grey Gnatcatcher** *Polioptila caerulea*  
2 Vega la Presa 25.12, 5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Matanchen 27.12, 25 Tecuitata 28.12, 10 Singayta 29.12, 5 San Antonio de la Sierra Rd 30.12, 5 San Antonio de la Sierra Rd 1.1, 4 Camino Pánuco 4.1, 4 Camino La Noria 5.1, 4 El Tuito 6.1, 5 Bioto road 7.1, 5 Microondas La Cumbre 8.1, 5 Barranca el Choncho 8.1, 2 Volcan Nevado de Colima 9.1, 4 Chapala lake 10.1, 3 Chapala lake 11.1 and Common Canon de Lobos 12.1
- 267 **California Gnatcatcher** *Polioptila californica*  
2 Desert scrub N of Barilles 30.12 and 15 Desert scrub N of Barilles 31.12
- 268 **Black-capped Gnatcatcher** *Polioptila nigriceps*  
2 Camino La Noria 3.1, 2 Camino Pánuco 4.1 and 1 Camino La Noria 5.1
- 269 **Pygmy Nuthatch** *Sitta pygmaea flavinucha*  
4 La Cima 11.1 and 5 La Cima 12.1
- 270 **White-breasted Nuthatch** *Sitta carolinensis*  
*mexicana*: 1 Volcan Nevado de Colima 9.1 and 1 Parque las Maravillas 12.1  
*lagunae*: 2 San Antonio de la Sierra Rd 1.1
- 271 **Brown Creeper** *Certhia americana alticola*  
5 Reserva Chara Pinta 3.1, 2 La Bufa 6.1 and 1 Volcan Nevado de Colima 9.1



- 272 **Northern Mockingbird** *Mimus polyglottos polyglottos*  
1 en route 25.12, 1 Singayta 29.12, 4 La Paz - Sewage ponds 30.12, Abundant Desert scrub N of Barilles 31.12, 2 La Paz - Mudflats 2.1, 5 Camino La Noria 3.1 and 4 Camino Playa del Oro 7.1
- 273 **Grey Thrasher** *Toxostoma cinereum cinereum* **Endemic**  
1 San Antonio de la Sierra Rd 30.12 and 2 Desert scrub N of Barilles 31.12
- 274 **Curve-billed Thrasher** *Toxostoma curvirostre occidentale*  
1 Camino La Noria 3.1
- 275 **Blue Mockingbird** *Melanotis caerulescens caerulescens* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12 and 2 heard Reserva Chara Pinta 3.1
- 276 **Eastern Bluebird** *Sialia sialis*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 277 **Brown-backed Solitaire** *Myadestes occidentalis*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 heard Rancho la Noria, Cerro San Juan, Nayarit 27.12, 3 heard Tecuitata 28.12, 2 heard Singayta 29.12, 5 Reserva Chara Pinta 3.1, 10 heard La Bufa 6.1, 10 Volcan Nevado de Colima 9.1, 10 heard Volcán de Fuego (Colima) 10.1 and 1 heard La Cima 11.1
- 278 **Orange-billed Nightingale-Thrush** *Catharus aurantirostris*  
1 Matanchen 27.12 and 1 Jardin Botanico Vallarta 6.1
- 279 **Russet Nightingale-Thrush** *Catharus occidentalis* **Endemic**  
1 Reserva Chara Pinta 3.1, 2 Volcan Nevado de Colima 9.1 and 6 Parque las Maravillas 12.1
- 280 **Hermit Thrush** *Catharus guttatus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Reserva Chara Pinta 4.1 and 1 La Bufa 6.1
- 281 **White-throated Thrush** *Turdus assimilis*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 15 Jardin Botanico Vallarta 6.1, 2 Camino Playa del Oro 7.1, 2 Microondas La Cumbre 8.1 and 4 Volcan Nevado de Colima 9.1
- 282 **Rufous-backed Thrush** *Turdus rufopalliatus*  
2 en route 29.12, 10 Camino La Noria 3.1, 10 Camino La Noria 5.1, 1 Jardin Botanico Vallarta 6.1, 25 Camino Playa del Oro 7.1 and 25 Paso del Zarco 8.1
- 283 **American Robin** *Turdus migratorius*  
10 San Antonio de la Sierra Rd 31.12, 1 heard San Antonio de la Sierra Rd 1.1, 10 La Cima 11.1 and 25 Parque las Maravillas 12.1
- 284 **Olive Warbler** *Peucedramus taeniatus jaliscensis*  
6 Reserva Chara Pinta 4.1 and 1 Volcán de Fuego (Colima) 10.1
- 285 **Buff-bellied Pipit** *Anthus rubescens rubescens*  
100 La Paz - Sewage ponds 30.12, 20 La Paz - Sewage ponds 2.1 and 50 La Cima 11.1
- 286 **House Finch** *Haemorhous mexicanus*  
*ruberrimus*: 1 La Paz - Mudflats 30.12, 4 Desert scrub N of Barilles 31.12 and 1 La Paz - Sewage ponds 2.1  
*coccineus*: 1 Camino La Noria 3.1 and 10 Chapala lake 11.1  
*mexicanus*: 2 Canon de Lobos 12.1
- 287 **Red Crossbill** *Loxia curvirostra stricklandi*  
2 Volcan Nevado de Colima 9.1

- 288 **Lesser Goldfinch** *Spinus psaltria psaltria*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 289 **Pine Siskin** *Spinus pinus macropterus*  
2 Reserva Chara Pinta 4.1
- 290 **Black-headed Siskin** *Spinus notatus forreri*  
30 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 15 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 5 Desert scrub N of Barilles 31.12, 5 Puente Baluarte 3.1, 2 La Bufa 6.1 and 10 Volcan Nevado de Colima 9.1
- 291 **Scrub Euphonia** *Euphonia affinis godmani*  
2 Bioto road 7.1
- 292 **Ovenbird** *Seiurus aurocapilla*  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 293 **Louisiana Waterthrush** *Parkesia motacilla*  
1 Matanchen 27.12 and 1 Jardin Botanico Vallarta 6.1
- 294 **Northern Waterthrush** *Parkesia noveboracensis*  
1 Singayta 29.12, 1 Paso del Zarco 8.1, 1 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 10.1
- 295 **Black-and-white Warbler** *Mniotilta varia*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 Reserva Chara Pinta 3.1, 5 Reserva Chara Pinta 4.1, 2 La Bufa 6.1, 1 Volcán de Fuego (Colima) 10.1 and 1 Canon de Lobos 12.1
- 296 **Crescent-chested Warbler** *Oreothlypis superciliosa*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Reserva Chara Pinta 3.1, 10 Reserva Chara Pinta 4.1, 2 Volcan Nevado de Colima 9.1 and 4 Volcán de Fuego (Colima) 10.1
- 297 **Orange-crowned Warbler** *Leiothlypis celata*  
2 Matanchen 27.12, 4 Chacalilla 28.12, 10 Singayta 29.12, 25 La Paz - Sewage ponds 30.12, 4 Desert scrub N of Barilles 31.12, 10 San Antonio de la Sierra Rd 31.12, Common San Antonio de la Sierra Rd 1.1, Common La Paz - Sewage ponds 2.1, 4 Reserva Chara Pinta 3.1, 5 Reserva Chara Pinta 4.1, 5 Camino Pánuco 4.1, 5 Camino La Noria 5.1, 5 La Bufa 6.1, 10 Volcan Nevado de Colima 9.1 and 5 Volcán de Fuego (Colima) 10.1
- 298 **Colima Warbler** *Leiothlypis crissalis* **Endemic**  
1 Reserva Chara Pinta 3.1
- 299 **Lucy's Warbler** *Leiothlypis luciae*  
2 Camino Playa del Oro 7.1
- 300 **Nashville Warbler** *Leiothlypis ruficapilla*  
5 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 40 Tecuitata 28.12, 4 Camino Pánuco 4.1, 5 Camino La Noria 5.1, 4 Jardin Botanico Vallarta 6.1, 6 Bioto road 7.1, 10 Barranca el Choncho 8.1, 15 Volcan Nevado de Colima 9.1, 5 Volcán de Fuego (Colima) 10.1 and 2 Estatal el Texcal 12.1
- 301 **Grey-crowned Yellowthroat** *Geothlypis poliocephala*  
1 Singayta 29.12
- 302 **MacGillivray's Warbler** *Geothlypis tolmiei*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Matanchen 27.12, 5 Chacalilla 28.12, 1 San Antonio de la Sierra Rd 1.1, 1 Camino La Noria 3.1, 2 Camino Pánuco 4.1, 1 Jardin Botanico Vallarta 6.1 and 3 Volcán de Fuego (Colima) 10.1

- 303 **Black-pollled Yellowthroat** *Geothlypis speciosa* **Endemic**  
10 Cienega de Lerma 25.12
- 304 **Belding's Yellowthroat** *Geothlypis beldingi* **Endemic**  
1 Estero San Jose 31.12
- 305 **Common Yellowthroat** *Geothlypis trichas*  
5 Cienega de Lerma 25.12, 5 Matanchen 27.12, 1 La Paz - Sewage ponds 30.12, 1 La Paz - Sewage ponds 2.1, 5 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 1 Chapala lake 10.1
- 306 **American Redstart** *Setophaga ruticilla*  
1 Matanchen 27.12, 1 Chacalilla 28.12 and 1 Singayta 29.12
- 307 **Tropical Parula** *Setophaga pitiayumi*  
2 Camino Playa del Oro 7.1 and 4 Barranca el Choncho 8.1
- 308 **American Yellow Warbler** *Setophaga aestiva*  
1 San Blas 27.12 and 1 Paso del Zarco 8.1
- 309 **Myrtle Warbler** *Setophaga coronata*  
2 en route 25.12 and 2 Chapala lake 11.1
- 310 **Audubon's Warbler** *Setophaga auduboni*  
20 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 15 Matanchen 27.12, 10 Singayta 29.12, 25 La Paz - Sewage ponds 30.12, 4 San Antonio de la Sierra Rd 31.12, 10 San Antonio de la Sierra Rd 1.1, 25 La Paz - Sewage ponds 2.1, 4 Camino La Noria 3.1, 6 Reserva Chara Pinta 4.1, 2 Camino La Noria 5.1, 2 La Bufa 6.1, 2 Microondas La Cumbre 8.1, 5 Volcan Nevado de Colima 9.1, 2 Chapala lake 10.1, 15 Chapala lake 11.1 and 10 Botanical Gardens of UNAM 12.1
- 311 **Grace's Warbler** *Setophaga graciae*  
4 Reserva Chara Pinta 4.1 and 2 Volcan Nevado de Colima 9.1
- 312 **Black-throated Grey Warbler** *Setophaga nigrescens*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 Tecuitata 28.12, 1 La Paz - Sewage ponds 30.12, 1 Desert scrub N of Barilles 31.12, 8 San Antonio de la Sierra Rd 1.1, 4 Camino Pánuco 4.1, 2 Camino La Noria 5.1, 1 Jardin Botanico Vallarta 6.1, 1 Bioto road 7.1, 2 Barranca el Choncho 8.1, 1 Volcan Nevado de Colima 9.1 and 3 Volcán de Fuego (Colima) 10.1
- 313 **Townsend's Warbler** *Setophaga townsendi*  
20 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 10 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 2 San Antonio de la Sierra Rd 1.1, 8 Reserva Chara Pinta 4.1, 5 La Bufa 6.1, 5 Volcan Nevado de Colima 9.1 and 5 Volcán de Fuego (Colima) 10.1
- 314 **Hermit Warbler** *Setophaga occidentalis*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Reserva Chara Pinta 4.1, 3 La Bufa 6.1 and 4 Volcan Nevado de Colima 9.1
- 315 **Fan-tailed Warbler** *Basileuterus lachrymosus*  
1 Singayta 29.12
- 316 **Rufous-capped Warbler** *Basileuterus rufifrons*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Bioto road 7.1, 1 Volcán de Fuego (Colima) 10.1 and 1 Canon de Lobos 12.1
- 317 **Golden-browed Warbler** *Basileuterus belli*  
2 Reserva Chara Pinta 3.1, 2 Reserva Chara Pinta 4.1, 10 Volcan Nevado de Colima 9.1 and 5 Volcán de Fuego (Colima) 10.1

- 318 **Wilson's Warbler** *Cardellina pusilla*  
1 Vega la Presa 25.12, 10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 10 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 5 Tecuitata 28.12, 5 Reserva Chara Pinta 3.1, 5 Reserva Chara Pinta 4.1, 2 Camino Pánuco 4.1, 1 Bioto road 7.1, 7 Volcan Nevado de Colima 9.1 and 8 Volcán de Fuego (Colima) 10.1
- 319 **Red-faced Warbler** *Cardellina rubrifrons*  
1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 1 Reserva Chara Pinta 4.1, 1 La Bufa 6.1, 3 Volcan Nevado de Colima 9.1 and 10 Volcán de Fuego (Colima) 10.1
- 320 **Red Warbler** *Cardellina rubra rowleyi* **Endemic**  
2 Reserva Chara Pinta 3.1, 10 Volcan Nevado de Colima 9.1, 1 Volcán de Fuego (Colima) 10.1 and 1 Parque las Maravillas 12.1
- 321 **Painted Whitestart** *Myioborus pictus*  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 10 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 1 Reserva Chara Pinta 3.1, 2 Volcan Nevado de Colima 9.1 and 2 Volcán de Fuego (Colima) 10.1
- 322 **Slate-throated Whitestart** *Myioborus miniatus*  
2 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Reserva Chara Pinta 3.1, 4 Reserva Chara Pinta 4.1, 2 La Bufa 6.1, 7 Volcan Nevado de Colima 9.1, 5 Volcán de Fuego (Colima) 10.1 and 1 Canon de Lobos 12.1
- 323 **Yellow-breasted Chat** *Icteria virens auricollis*  
5 Matanchen 27.12, 4 Singayta 29.12, 1 Camino La Noria 5.1 and 1 Bioto road 7.1
- 324 **Yellow-headed Blackbird** *Xanthocephalus xanthocephalus*  
100 Ciudad Guzman marshes (Lago Zapotlan) 9.1, 100 en route 10.1 and 2500 Chapala lake 11.1
- 325 **Mexican Cacique** *Cassiculus melanicterus*  
100 Tecuitata 28.12, 15 Camino Pánuco 4.1, 5 Camino La Noria 5.1, 25 Jardin Botanico Vallarta 6.1, 2 Bioto road 7.1 and 4 Microondas La Cumbre 8.1
- 326 **Scott's Oriole** *Icterus parisorum*  
1 La Paz - Sewage ponds 30.12, 1 San Antonio de la Sierra Rd 30.12, 5 San Antonio de la Sierra Rd 31.12, 10 San Antonio de la Sierra Rd 1.1, 5 Desert scrub N of Barilles 31.12, 10 Reserva Chara Pinta 4.1 and 2 Volcan Nevado de Colima 9.1
- 327 **Bullock's Oriole** *Icterus bullockii*  
2 Volcán de Fuego (Colima) 10.1
- 328 **Streak-backed Oriole** *Icterus pustulatus*  
2 Matanchen 27.12, 10 Tecuitata 28.12, 4 Singayta 29.12, 5 Camino Pánuco 4.1, 5 Barranca el Choncho 8.1 and 4 Canon de Lobos 12.1
- 329 **Black-backed Oriole** *Icterus abeillei* **Endemic**  
2 Chapala lake 11.1
- 330 **Black-vented Oriole** *Icterus wagleri*  
2 El Tuito 6.1
- 331 **Hooded Oriole** *Icterus cucullatus*  
1 en route 25.12, 2 Desert scrub N of Barilles 31.12, 15 San Antonio de la Sierra Rd 31.12, 15 San Antonio de la Sierra Rd 1.1 and 2 Bioto road 7.1
- 332 **Orchard Oriole** *Icterus spurius*  
2 Singayta 29.12

- 333 **Red-winged Blackbird** *Agelaius phoeniceus*  
250 Cienega de Lerma 25.12, Common Matanchen 27.12, Common La Paz - Sewage ponds 30.12 and 10 La Paz - Sewage ponds 2.1
- 334 **Bronzed Cowbird** *Molothrus aeneus*  
10 Chapala lake 11.1
- 335 **Brown-headed Cowbird** *Molothrus ater*  
250 Cienega de Lerma 25.12, Common La Paz - Sewage ponds 30.12, 25 La Paz - Sewage ponds 2.1, 25 Ciudad Guzman marshes (Lago Zapotlan) 9.1 and 50 en route 10.1
- 336 **Great-tailed Grackle** *Quiscalus mexicanus*  
10 en route 3.1, Common en route 5.1, Fairly Common en route 6.1, Fairly Common en route 7.1, 50 Ciudad Guzman marshes (Lago Zapotlan) 9.1, Fairly Common en route 10.1, 50 Chapala lake 11.1 and 10 en route 12.1. Observed 12 days in total
- 337 **Song Sparrow** *Melospiza melodia*  
50 Cienega de Lerma 25.12
- 338 **Lincoln's Sparrow** *Melospiza lincolnii*  
15 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 1 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 25 Reserva Chara Pinta 3.1, 10 Reserva Chara Pinta 4.1 and 1 Parque las Maravillas 12.1
- 339 **White-crowned Sparrow** *Zonotrichia leucophrys*  
2 La Paz - Sewage ponds 30.12 and 2 La Paz - Sewage ponds 2.1
- 340 **Yellow-eyed Junco** *Junco phaeonotus*  
10 Reserva Chara Pinta 3.1, 4 Reserva Chara Pinta 4.1, 10 Volcan Nevado de Colima 9.1, 3 Volcán de Fuego (Colima) 10.1, 5 La Cima 11.1, 2 La Cima 12.1 and 10 Parque las Maravillas 12.1
- 341 **Baird's Junco** *Junco bairdi* **Endemic**  
3 San Antonio de la Sierra Rd 1.1
- 342 **Savannah Sparrow** *Passerculus sandwichensis*  
1 La Paz - Sewage ponds 30.12 and 1 Parque las Maravillas 12.1
- 343 **Sierra Madre Sparrow** *Xenospiza baileyi* **Endemic**  
2 La Cima 11.1 and 1 Parque las Maravillas 12.1
- 344 **Chipping Sparrow** *Spizella passerina*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 4 San Antonio de la Sierra Rd 1.1, 10 Reserva Chara Pinta 3.1 and 4 Reserva Chara Pinta 4.1
- 345 **Clay-colored Sparrow** *Spizella pallida*  
1 Volcán de Fuego (Colima) 10.1
- 346 **Lark Sparrow** *Chondestes grammacus*  
10 La Paz - Sewage ponds 30.12, 20 San Antonio de la Sierra Rd 30.12, 5 La Paz - Sewage ponds 2.1 and 2 Camino La Noria 3.1
- 347 **Five-striped Sparrow** *Amphispiza quinquestrata*  
1 Puente Baluarte 3.1
- 348 **Black-throated Sparrow** *Amphispiza bilineata*  
10 Desert scrub N of Barilles 31.12
- 349 **Stripe-headed Sparrow** *Peucaea ruficauda*  
15 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Chacalilla 28.12 and 5 Camino Playa del Oro 7.1

- 350 **Black-chested Sparrow** *Peucaea humeralis* **Endemic**  
2 Microondas La Cumbre 8.1, 2 Camino a Piscila 8.1 and 8 Canon de Lobos 12.1
- 351 **Rufous-crowned Sparrow** *Aimophila ruficeps*  
2 Desert scrub N of Barilles 31.12 and 2 San Antonio de la Sierra Rd 1.1
- 352 **Rusty Sparrow** *Aimophila rufescens*  
1 Volcán de Fuego (Colima) 10.1
- 353 **Striped Sparrow** *Oriturus superciliosus* **Endemic**  
15 La Cima 11.1, 8 Parque las Maravillas 12.1 and 8 Canon de Lobos 12.1
- 354 **Green-tailed Towhee** *Pipilo chlorurus*  
2 Desert scrub N of Barilles 30.12 and 2 Desert scrub N of Barilles 31.12
- 355 **Collared Towhee** *Pipilo ocai* **Endemic**  
6 Volcan Nevado de Colima 9.1
- 356 **Spotted Towhee** *Pipilo maculatus*  
4 San Antonio de la Sierra Rd 1.1, 4 Reserva Chara Pinta 3.1, 4 Reserva Chara Pinta 4.1 and 6 Parque las Maravillas 12.1
- 357 **Canyon Towhee** *Melospiza fusca*  
2 Volcán de Fuego (Colima) 10.1
- 358 **California Towhee** *Melospiza crissalis*  
2 Desert scrub N of Barilles 30.12, Common Desert scrub N of Barilles 31.12, 2 San Antonio de la Sierra Rd 30.12 and Common San Antonio de la Sierra Rd 1.1
- 359 **Rusty-crowned Ground Sparrow** *Melospiza kieneri* **Endemic**  
5 Rancho la Noria, Cerro San Juan, Nayarit 26.12 and 2 Canon de Lobos 12.1
- 360 **Green-striped Brushfinch** *Arremon virenticeps* **Endemic**  
2 Reserva Chara Pinta 3.1 and 2 Volcán de Fuego (Colima) 10.1
- 361 **Rufous-capped Brushfinch** *Atlapetes pileatus* **Endemic**  
5 Reserva Chara Pinta 3.1
- 362 **Cinnamon-bellied Flowerpiercer** *Diglossa baritula baritula*  
2 Volcan Nevado de Colima 9.1
- 363 **Greyish Saltator** *Saltator coerulescens vigorsii*  
5 Singayta 29.12, 2 Camino Pánuco 4.1, 5 Jardin Botanico Vallarta 6.1 and 4 Bioto road 7.1
- 364 **White-collared Seedeater** *Sporophila torqueola atriceps*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 5 Cocodrillo road 27.12, 10 Singayta 29.12, 10 Volcán de Fuego (Colima) 10.1 and 2 Chapala lake 11.1. Observed 6 days in total
- 365 **Rosy Thrush-Tanager** *Rhodinocichla rosea schistacea*  
2 Tecuitata 28.12
- 366 **Flame-colored Tanager** *Piranga bidentata*  
2 Tecuitata 28.12
- 367 **Hepatic Tanager** *Piranga hepatica*  
10 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Rancho la Noria, Cerro San Juan, Nayarit 27.12, 4 Reserva Chara Pinta 4.1 and 18 La Bufa 6.1

- 368 **Summer Tanager** *Piranga rubra*  
1 Camino Playa del Oro 7.1
- 369 **Western Tanager** *Piranga ludoviciana*  
1 Tecuitata 28.12, 4 San Antonio de la Sierra Rd 31.12, 8 San Antonio de la Sierra Rd 1.1, 1 Microondas La Cumbre 8.1 and 1 Estatal el Texcal 12.1
- 370 **Red-headed Tanager** *Piranga erythrocephala* **Endemic**  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 15 Reserva Chara Pinta 3.1 and 10 Reserva Chara Pinta 4.1
- 371 **Yellow Grosbeak** *Pheucticus chrysopeplus*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 2 Camino La Noria 5.1 and 4 Bioto road 7.1
- 372 **Black-headed Grosbeak** *Pheucticus melanocephalus*  
3 Rancho la Noria, Cerro San Juan, Nayarit 26.12, 4 Desert scrub N of Barilles 31.12, 15 San Antonio de la Sierra Rd 1.1, 10 La Bufa 6.1, 4 Paso del Zarco 8.1, 10 Volcan Nevado de Colima 9.1, 15 Volcán de Fuego (Colima) 10.1 and 1 Botanical Gardens of UNAM 12.1
- 373 **Red-breasted Chat** *Granatellus venustus* **Endemic**  
1 Singayta 28.12 and 1 heard Camino Playa del Oro 7.1
- 374 **Northern Cardinal** *Cardinalis cardinalis*  
5 Desert scrub N of Barilles 31.12 and 1 Camino La Noria 3.1
- 375 **Pyrrhuloxia** *Cardinalis sinuatus*  
1 San Antonio de la Sierra Rd 30.12, 2 Desert scrub N of Barilles 31.12, 1 San Antonio de la Sierra Rd 1.1 and 1 Camino La Noria 3.1
- 376 **Blue Bunting** *Cyanocompsa parellina*  
2 Tecuitata 28.12, 1 Camino La Noria 5.1, 1 Jardin Botanico Vallarta 6.1, 5 Bioto road 7.1, 5 Camino Playa del Oro 7.1, 5 Microondas La Cumbre 8.1 and 2 Volcán de Fuego (Colima) 10.1
- 377 **Blue Grosbeak** *Passerina caerulea*  
1 Rancho la Noria, Cerro San Juan, Nayarit 26.12
- 378 **Lazuli Bunting** *Passerina amoena*  
25 San Antonio de la Sierra Rd 31.12, 10 San Antonio de la Sierra Rd 1.1 and 3 Volcán de Fuego (Colima) 10.1
- 379 **Varied Bunting** *Passerina versicolor*  
10 Camino La Noria 3.1, 15 Camino Pánuco 4.1 and 10 Volcán de Fuego (Colima) 10.1
- 380 **Painted Bunting** *Passerina ciris*  
1 Chacalilla 28.12
- 381 **Orange-breasted Bunting** *Passerina leclancherii* **Endemic**  
2 Bioto road 7.1, 3 Camino Playa del Oro 7.1 and 4 Microondas La Cumbre 8.1