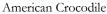
# Mexico's Yucatan Peninsula – Maya, Monkeys & Turtles

Naturetrek Tour Report

11th - 20th November 2023







Yellow-throated Warbler



Royal Tern



Cinnamon Hummingbird

Tour report and photos by Rob Williams



Naturetrek Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

GU34 3HJ

UK

T: +44 (0)1962 733051

Tour participants: Rob Williams & Karel Beets (leaders) with 12 Naturetrek Clients.

### Day 1

## Saturday 11th November

UK to Mexico

Having arrived in Cancún, we travelled to our hotel at Akumal for a quick sandwich and a good night's sleep. A few people saw some Northern Racoons in front of the rooms, and most people managed to see them over the following evenings.

## Day 2

## **Sunday 12th November**

Tulum and Akumal Beach

Our first full day saw us gather for breakfast with a great view overlooking the Caribbean. A few had already checked the beach area and seen Royal Tern, Laughing Gulls and the odd Brown Pelican going past. As we boarded the bus to head to Tulum a noisy group of Yucatan Jays was feeding on palm fruits, along with a Golden-fronted Woodpecker of the local endemic subspecies, often called Velasquez's Woodpecker.

Tulum was an important coastal site for the Maya from pre-Columbian times and well into the post-colonial era. Impressive limestone buildings of the coastal city are surrounded by an impressive wall. We took some time to explore the area and also did a bit of birding while we were there. A couple of confiding Yellow-throated Warblers stole the show, but other good birds included the endemic Yucatan Vireo, White-eyed Vireo, Caribbean Elaenia, Bronzed Cowbird, and a single Black Catbird. Seabirds were steadily moving along the coastal side of the site, with several Brown Pelicans and Magnificent Frigatebirds being seen as well as Osprey, Anhinga, and White Ibis. Spinetailed Iguanas were common on and around the buildings and a couple of Yucatan Squirrels were seen in the trees.

After lunch in a local restaurant, we headed back to the hotel for a quick break, and then headed to Akumal beach area where we went snorkelling with local guides. Just off the beach here there are large seagrass beds which attract turtles to feed, and a bit further out some small bits of reef which host a great diversity of fish. Recent rough weather meant the water was not as clear as it could have been, but we saw several Green Turtles some with large attendant Remora fish, and a variety of other fish. Most of us walked back to the hotel down the beach picking up a few more birds en route and enjoying the scenery, though some opted for a local taxi.

## Day 3

# Monday 13th November

#### Sian Ka'an Biosphere Reserve

We made an early start to the Sian Ka'an Biosphere Reserve. After breakfast at a local community project and meeting our local guide, we headed into the Muyil archaeological site and enjoyed exploring the forested ruins. This site, with its Peten style steep-sided pyramids and walls, was one of the longest-inhabited Mayan sites, with artefacts from as early as 350 BC having been found, and evidence it was actively occupied until 1200-1500 AD. Bird activity was high, and we soon racked up a decent list of species including good looks at Collared Aracari,

Masked Tityra, Ivory-billed Woodcreeper, Rose-throated Becard, Orange and Hooded Orioles, and a variety of Nearctic-breeding warblers.

We then walked through an area of mangrove to a boat dock and took a boat ride across the freshwater lakes of Muyil and Chunyaxché via the Mayan canal which connected them, to a wonderful freshwater channel. Here we reversed our life-jackets into the 'nappy position' and jumped into the water to float down the channel with the current in crystal-clear freshwater. A few small fish swam below us. A Tricoloured Heron allowed us to drift past just feet away, and a Ruddy Crake and Clapper Rail called close by. Our boats went ahead of us, and after a couple of kilometres floating and enjoying this magical place, we met up with them to head back for lunch.

En route to lunch we found a Lesson's Motmot. After lunch we found a few more birds including Green Jay, a late Yellow-green Vireo, and a brief Buff-bellied Hummingbird of the nominate subspecies. We then headed back to the hotel for a bit of quiet time and met for sundowners in a local bar before dinner.

## Day 4

## **Tuesday 14th November**

Cobá Archaeological Site and lake

After an early breakfast we headed inland to the Cobá Archaeological Site. We spent the morning exploring this extensive forested site with several pyramids, temples, a ball court and its famous stone walkways. As part of a city of at least 50,000 people, this was the nexus of a network of stone walkways linking important areas and an agricultural hub in the late classical period of the Mayan civilisation (600-900 AD). The site is perhaps best-known for its many stelae (engraved standing stones) which document the cultural life and important events which happened here. A quick group photo used the backdrop of the 42m high 130-step Nohuch Mil pyramid. This site is located close to Cobá lake and is mostly covered in relatively intact lowland forest. We enjoyed birding here as well as the archaeological sites and picked up some interesting species, including a couple of confiding Ocellated Turkeys.

In the afternoon we birded around the lake for a bit, although the highlight for some were the impressive Morrelet's Crocodiles. A fruiting tree gave us a variety of frugivores including Yellow-winged Tanager and Yellow-throated Euphonias. The waterside vegetation held a variety of waterbirds including Limpkins, Purple Gallinules, Northern Jacanas and Ruddy Crakes (the latter heard only). In the lake both Least and Pied-billed Grebes were seen. We then visited the Tankach-Ha cenote, where most of the group took the opportunity to swim in the sunken pool.

## Day 5

# Wednesday 15th November

#### Punta Laguna reserve to Chichen Itzá

We departed early back to Cobá and enjoyed breakfast at a local restaurant near the lake. We then headed to the Punta Laguna reserve, a community-run protected area established to protect the Central American Spider Monkeys. Our main aim was to see these threatened primates and we were soon enjoying great looks at some which were still sleeping, due to it being a relatively cold morning. During our few hours here, we saw them several times and also caught up with a small group of Black Howler Monkeys. The area had some good birds and we

enjoyed Hooded and Kentucky Warblers in the undergrowth and a small mixed flock with Red-throated Ant-Tanagers, Ivory-billed Woodcreepers and Long-billed Gnatwrens.

We stopped for lunch in a restaurant overlooking a cenote in the town of Valladolid. After a delicious local sampling menu, we took a walk around the historic centre of this colonial-era town for an hour before continuing on to our hotel near Chichén Itza.

## Day 6

## **Thursday 16th November**

#### Chichén Itzá

We spent the morning exploring the Chichén Itzá archaeological site, one of the 'new seven wonders of the world' and the most important archaeological site in Central America. This was an important and diverse Mayan site from the classical period to the post-classical period (600-1200 AD). The site shows a diversity of architectural styles which reflects its importance and diversity as a cultural centre. The main pyramid, known as El Castillo, was a temple to the deity Kukulcán, the Yucatec Maya feathered serpent deity, closely related to the god Quetzalcoatl. Our local guide explained to us the importance of the site and how the design fits into Mayan understanding of the calendar. We experienced the amazing sound effect created by clapping in front of the ruins, hearing the echo come back with a sound like a quetzal call. We enjoyed a couple of hours visiting the main parts of the site and having them explained to us, before having some personal wandering time. We picked ups a few birds around the site, including Bat Falcon and a Canivet's Emerald hummingbird.

In the afternoon some of us took a walk near a cenote west of town but there was little bird activity, though the crescent moon and Jupiter (showing three moons) made for a beautiful dusk as the fruit bats started flying.

## Day 7

# Friday 17th November

### To Rio Lagartos

After breakfast we headed east and then north to a rural road where we walked a couple of kilometres, enjoying a good morning of birding for nearly three hours. Highlights included four species of hummingbird, with very good views of both Canivet's Emerald and White-bellied Hummingbird, and Grey and Short-tailed Hawks. A very cooperative Ferruginous Pygmy Owl which was singing close to us attracted in a good array of passerine sto mob it, including the endemic Grey-crowned Yellowthroat. A singing White-bellied Wren showed well, and a small group pf Black-headed Saltators was seen. A male Bat Falcon perched over our heads by the cenote.

We lunched in the small town of Tizimin and then carried on to the coastal village of Rio Lagartos. A brief walk just outside town revealed a different ecosystem of xeric scrub with cacti. Birds were rather quiet, but we saw a flock of Olive-throated Parakeets and a Northern Cardinal among others.

We checked in at the hotel and enjoyed the waterfront area where we picked up a suite of new waterbirds for the trip, including our first American Flamingoes.

### Day 8

## Saturday 18th November

#### Rio Lagartos area

Rio Lagartos village is surrounded by the Ria Lagartos estuary and mangroves which form the core of a Biosphere Reserve. After an early breakfast, we enjoyed a few hours exploring the area by boat. We saw a wide variety of birds: a few American White Pelicans were recent arrivals, and we found a good variety of heron species, with the imposing Great Blue Heron being the most common. At the river mouth we found a small beach with roosting gulls and waders. A few American Herring Gulls looked massive among the more common Laughing Gulls. Sanderlings were joined by a single Dunlin, of one of the longer-billed Nearctic-breeding subspecies (probably *budsonia*), Marbled Godwits and a couple of Grey Plover. An active flock of Short-billed Dowitchers showed well, and Semipalmated Plovers were joined by a single Piping Plover. Exploring the mangrove area, we found a couple of American Crocodiles and a few more birds, including the fabulous Mangrove Warbler.

We lunched at a local cafe and then had some free time to relax or to walk around town. In the late afternoon, some of us headed inland to an area of scrub with small saline pools. We enjoyed fabulous views of a range of waders down to just a couple of metres in perfect afternoon light. Least and Semipalmated Sandpipers were joined by a few Stilt Sandpipers, with their diagnostic 'sewing-machine' feeding action. A Roseate Spoonbill yawned nonchalantly and we found a few more species.

At dusk, we walked a side road in search of nightbirds, and were rewarded with a flyby Yucatan Nightjar. Flocks of Black-bellied Whistling-Ducks were heading inland, joined by a few Fulvous Whistling-Ducks. Vivienne and Caroline saw a Grey Fox, and a Jaguarundi dashed across the road in front of Karel and Rob. During dinner we enjoyed nice comparison view of Black-crowned and Yellow-crowned Night Herons.

### Day 9

# **Sunday 19th November**

#### Rio Lagartos area

We started the morning with early coffee and biscuits and then some pre-breakfast in the scrub. As dawn broke a Lesser Nighthawk flashed past a couple of times. We had a productive session yielding 63 species, including good views of a suite of scrubland birds including the endemic Yucatan Wren. A particularly productive area was an overgrown field with scrub around it. Here, Morello's Seedeaters, Rose-breasted Grosbeaks, Yellow-faced Grassquits, Painted and Indigo Buntings were just a few of the species which responded to Ferruginous Pygmy Owl calls.

After breakfast at the hotel, we explored another area and enjoyed a Merlin, a couple of Northern Cardinals and our first Vermillion Flycatcher of the trip. We spent some time birding the road to San Felipe: it was getting hot, but there was still some bird activity. The highlight was undoubtedly a female Yucatan Gnatcatcher, completing our hoped-for set of Yucatan endemics for the trip (given that the Poorwill is almost impossible at this time of year, when the birds are not calling). A couple of Yucutan Woodpeckers showed well and a pair of Hooded Orioles brightened things up further.

After lunch at a mangrove-edge restaurant, complete with Cinnamon Hummingbirds and Mexican Sheartails, we had a bit of a rest before heading back out in the boats for another look around the Rio Lagartos area. We enjoyed improved looks at Reddish Egret and a variety of other waterbirds during a couple of hours, and we arrived back at the dock at sunset. We dined on a spectacular roof terrace with the stars and planets emerging above us.

## **Day 10**

## **Monday 20th November**

#### Return to Cancún

Some early morning birding and a beautiful sunrise along the sea-front preceded breakfast. We then headed back to Cancún and enjoyed a final lunch together before heading to the airport. A final drama was in store when the bus stalled at a speed bump, and then the engine caught fire as the driver tried to restart it. We swiftly evacuated, while a local gardener kindly put out the flames with his hose! Gathering our bags, we flagged down taxis and ended up only slightly delayed, arriving at the airport in good time for our check-in and to go our separate ways.

We had enjoyed a great trip to Mexico, seeing some wonderful Mayan sites and learning a bit about the amazing culture of these people, and enjoying some great habitats and scenery. We had found a good number of birds including most of the local specialities, and seen some great flocks of spectacular species. Mammals, reptiles, butterflies, dragonflies and some nice plants had added to the experience. We had enjoyed some local delicacies and traditional food and the odd Margarita and other local drinks had been sampled. All in all a wonderful trip, with a great group.

#### Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit <a href="https://www.naturetrek.co.uk">www.naturetrek.co.uk</a> to sign up.

#### Social Media

We're social! Follow us on Facebook, Twitter and Instagram and be the first to hear about the launch of new tours, offers and exciting sightings and photos from our recently returned holidays.



www.facebook.com/naturetrekwildlifeholidays

www.twitter.com/naturetrektours

www.instagram.com/naturetrek wildlife holidays

# **Species lists**

Birds (H = Heard only)

	November 2023									
Common name	Scientific name	12	13	14	15	15 16 17			19	20
Black-bellied Whistling Duck	Dendrocygna autumnalis							200	5	
Fulvous Whistling Duck	Dendrocygna bicolor							10		
Blue-winged Teal	Spatula discors							2	2	
Lesser Scaup	Aythya affinis		1							
Ocellated Turkey	Meleagris ocellata			2						
Lesser Nighthawk	Chordeiles acutipennis								1	
Yucatan Nightjar - N	Antrostomus badius							1		
Vaux's Swift	Chaetura vauxi		Н	40		3			4	
Mexican Sheartail - E	Doricha eliza							8	10	6
Ruby-throated Hummingbird	Archilochus colubris						1	1		
Canivet's Emerald	Cynanthus canivetii					1	3		2	
Cinnamon Hummingbird	Amazilia rutila			2			2	3	6	3
Buff-bellied Hummingbird	Amazilia yucatanensis		1	2	1					
White-bellied Emerald	Chlorestes candida					2	1		1	
Groove-billed Ani	Crotophaga sulcirostris	1		10	5		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Striped Cuckoo	Tapera naevia							Н		
Squirrel Cuckoo	Piaya cayana		2							
Feral Rock Dove - I	Columba livia	<b>√</b>								
Collared Dove	Streptopelia decaocto	<b>√</b>								
Common Ground Dove	Columbina passerina						5		6	
Ruddy Ground Dove	Columbina talpacoti			5			2			
White-tipped Dove	Leptotila verreauxi							1	2	
Caribbean Dove	Leptotila jamaicensis			5	1		1			
Zenaida Dove	Zenaida aurita								1	
White-winged Dove	Zenaida asiatica	2		2	2					
Rufous-necked Wood Rail	Aramides axillaris		1							
Russet-naped Wood Rail	Aramides albiventris						1			
Clapper Rail	Rallus crepitans		Н				1	1		
Sora	Porzana carolina			Н						
Purple Gallinule	Porphyrio martinica			2						
Ruddy Crake	Laterallus ruber		Н	Н						
Limpkin	Aramus guarauna			5				1		
Least Grebe	Tachybaptus dominicus			2						
Pied-billed Grebe	Podilymbus podiceps			12	5					
American Flamingo	Phoenicopterus ruber							45	<b>√</b>	2
American Oystercatcher	Haematopus palliatus								2	
Black-necked Stilt	Himantopus mexicanus							30	20	
Grey Plover	Pluvialis squatarola							1	5	
Semipalmated Plover	Charadrius semipalmatus							20	6	
Wilson's Plover	Charadrius wilsonia								1	
Killdeer	Charadrius vociferus							4	2	
Piping Plover	Charadrius melodus							1		
Northern Jacana	Jacana spinosa				4			3	1	
Hudsonian Whimbrel	Numenius hudsonicus								1	
Marbled Godwit	Limosa fedoa							24	2	

Ruddy Tumstone			November 2023										
Sillt Sandpiper         Calidris himantopus         4         2         30         150           Sanderling         Calidris alba         4         2         30         150           Dunlin         Calidris alpina         1         1         1           Least Sandpiper         Calidris minutilla         20         5           Semipalmated Sandpiper         Calidris mauri         20         5           Western Sandpiper         Calidris mauri         10         2           Long-billed Dowitcher         Limnodromus griseus         10         2           Short-billed Dowitcher         Limnodromus griseus         10         2           Spotted Sandpiper         Tringa Ballaria         1         1         1           Lesser Yellowlegs         Tringa Balvipes         1         3         1           Willet         Tringa Balvipes         1         3         1           Willet         Tringa melanoleuca         1         2         2         2           Black Skimmer         Rynchops niger         3         3         5         10           Caspian Tem         Hydroprogne caspia         1         1         1         7         4	Common name	Scientific name	12	13	14	15	16	17	18	19	20		
Sanderling	Ruddy Turnstone	Arenaria interpres		10	5			✓	✓	✓	5		
Dunlin	Stilt Sandpiper	Calidris himantopus							8	6			
Least Sandpiper   Calidris minutilla	Sanderling	Calidris alba		4	2				30	150			
Semipalmated Sandpiper   Calidris pusilla	Dunlin	Calidris alpina							1				
Western Sandpiper	Least Sandpiper	Calidris minutilla							30	50			
Long-billed Dowitcher	Semipalmated Sandpiper	Calidris pusilla							20	5			
Short-billed Dowitcher	Western Sandpiper	Calidris mauri							10	2			
Spotted Sandpiper	Long-billed Dowitcher	Limnodromus scolopaceus							2				
Solitary Sandpiper	Short-billed Dowitcher	Limnodromus griseus							10	25			
Lesser Yellowlegs	Spotted Sandpiper	Actitis macularius							5	10			
Willet         Tringa semipalmata         5         10           Greater Yellowlegs         Tringa melanoleuca         2         2         2           Black Skimmer         Rynchops niger         30         50           Laughing Gull         Leucophaeus atricilla         12         1         10         √         √           American Herring Gull         Larus smithsonianus         4         3         Caspian Tem         Hydroprogne caspia         3         1         5         √         ✓         √         ✓         √         ✓         <	Solitary Sandpiper	Tringa solitaria							1				
Willet         Tringa semipalmata	Lesser Yellowlegs	Tringa flavipes							3	1			
Black Skimmer		- '							5	10			
Laughing Gull         Leucophaeus atricilla         12         1         10         ✓	Greater Yellowlegs								2	2			
Laughing Gull         Leucophaeus atricilla         12         1         10         ✓         ✓           American Herring Gull         Larus smithsonianus         3         4         ✓           Caspian Tern         Hydroprogne caspia         3         3           Royal Tern         Thalasseus maximus         5         1         5         ✓         ✓           Cabot's Tern         Thalasseus acuflavidus         10         ✓         ✓         ✓           Wood Stork         Mycteria americana         15         1         10         ✓         ✓           Magnificent Frigatebird         Fregata magnificens         15         1         10         ✓         ✓           Anhinga         Anhinga anhinga         1         2         10         3           Neotropic Cormorant         Nannopterum brasilianum         1         1         5         2           Double-crested Cormorant         Nannopterum auritum         3         2         100         10           American White Ibis         Eudocimus albus         4         50         50         50         50         13           Roseate Spoonbill         Platalea ajaja         1         2         2         1		•							30	50			
American Herring Gull         Larus smithsonianus         4           Caspian Tern         Hydroprogne caspia         3           Royal Tern         Thalasseus maximus         5         1         5         √         √           Cabot's Tern         Thalasseus acuflavidus         10         √         √         √           Wood Stork         Mycteria americana         24         5           Magnificent Frigatebird         Fregata magnificens         15         1         10         √         √           Anhinga         Anhinga anhinga         1         2         10         3           Neotropic Cormorant         Nannopterum brasilianum         1         1         1         5         2           Double-crested Cormorant         Nannopterum auritum         3         2         100         10           American White Ibis         Eudocimus albus         4         50         50         50         50         50         11           Roseate Spoonbill         Platelae ajaja         4         50         50         50         50         11         5         2         4         2         2         1         1         2         2         1         1 <td< td=""><td></td><td></td><td></td><td>12</td><td>1</td><td></td><td></td><td>10</td><td></td><td></td><td><b>√</b></td></td<>				12	1			10			<b>√</b>		
Caspian Tern										•			
Royal Tern		Hvdroprogne caspia						3					
Cabot's Term         Thalasseus acuflavidus         10         J	•			5		1			/	_/	<b>√</b>		
Wood Stork         Mycteria americana         24         5           Magnificent Frigatebird         Fregata magnificens         15         1         10         √         ✓           Anhinga         Anhinga anhinga         1         2         10         3         Neotropic Cormorant         Nannopterum brasilianum         1         1         5         2         100         10         Jannopterum auritum         3         2         100         10         Jannopterum auritum         4         50         50         10 <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td><b>√</b></td>	·									_	<b>√</b>		
Magnificent Frigatebird         Fregata magnificens         15         1         10         J         J           Anhinga         Anhinga anhinga         1         2         10         3           Neotropic Cormorant         Nannopterum brasilianum         1         1         1         5         2           Double-crested Cormorant         Nannopterum auritum         3         2         100         10         3           American White Ibis         Eudocimus albus         4         50         50         50         11           Roseate Spoonbill         Platalea ajaja         3         2         2         2         4         2           Black-crowned Night Heron         Nycticorax nycticorax         1         2         2         2         1         2           Yellow-crowned Night Heron         Nyctanassa violacea         1         3         2         1         2         2         2         1         3         2         1         2         2         1         3         2         2         1         1         2         2         1         1         2         2         1         1         1         2         2         1         1													
Anhinga         Anhinga anhinga         1         2         10         3           Neotropic Cormorant         Nannopterum brasilianum         1         1         1         5         2           Double-crested Cormorant         Nannopterum auritum         3         2         100         10         3           American White Ibis         Eudocimus albus         4         50         50         50         10         1           Roseate Spoonbill         Platalea ajaja         4         50         50         50         10         2         4         2         2         1         2         4         2         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         1         2         2         2         1         1         2         2         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         1         1				15	1			10					
Neotropic Cormorant         Nannopterum brasilianum         1         1         5         2           Double-crested Cormorant         Nannopterum auritum         3         2         100         10           American White Ibis         Eudocimus albus         4         50         50         50         13           Roseate Spoonbill         Platalea ajaja         2         4         2         4         2           Black-crowned Night Heron         Nycticorax nycticorax         2         2         2         1         3         2         1         3         2         1         3         2         4         2         2         1         1         1         2         2         2         1         1         1         2         2         1         1         2         2         1         1         2         2         1         1         2         2         1         1         2         2         1         1         2         2         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         3         1         1         4					•	2							
Double-crested Cormorant   Nannopterum auritum   3				•	1		1						
American White Ibis         Eudocimus albus         4         50         50         50         11           Roseate Spoonbill         Platalea ajaja         3         2         4         2         4         2         4         2         4         2         4         2         4         2         2         1         3         2         4         2         2         1         3         2         4         2         2         1         3         2         4         2         2         1         3         2         4         2         2         1         1         1         2         2         1         1         1         2         2         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         1         1         1         1         1         2         2         1	·				-		•	2			<b>√</b>		
Roseate Spoonbill   Platalea ajaja		· ·									130		
Black-crowned Night Heron   Nycticorax nycticorax					·						2		
Yellow-crowned Night Heron         Nyctanassa violacea         3         2           Green Heron         Butorides virescens         10         2           Western Cattle Egret         Bubulcus ibis         7         8           Great Blue Heron         Ardea herodias         1         1         20         15           Great Egret         Ardea alba         2         2         1         10         10         2           Reddish Egret         Egretta rufescens         1         1         3         1         1         3         1         1         10         10         10         2         2         1         10         10         10         2         2         1         10         10         10         2         1         10         10         2         1         10         10         2         1         10         10         2         1         10         10         2         1         10         10         1         4         3         2         2         1         1         4         3         2         2         1         4         32         2         2         2         2         2         1         <	•	, ,						2			1		
Green Heron         Butorides virescens         10         2           Western Cattle Egret         Bubulcus ibis         J         20         15         J           Great Blue Heron         Ardea herodias         1         1         20         15         J           Great Egret         Ardea alba         2         2         1         10         10         2           Reddish Egret         Egretta rufescens         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         4         5         5         5         1         1         4         5         5         5         1         2         1         1         4         32         2         2         2         2         2         2         2         2         2         2         2         3         3         3	<del>-</del>										1		
Western Cattle Egret         Bubulcus ibis         J         J         Z         Z         1         1         J         Z         2         15         C         C         C         C         T         T         D         15         C         C         C         C         T         D         2         2         1         2         2         1         1         2         2         1         1         2         2         1         1         2         2         1         2         2         1         2         2         1         3         1         2         2         1         3         1         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3	<del>-</del>	-									<u>'</u>		
Great Blue Heron         Ardea herodias         1         1         1         20         15         3           Great Egret         Ardea alba         2         2         1         10         10         2           Reddish Egret         Egretta rufescens         1         3         1         3         1           Tricolored Heron         Egretta tricolor         4         5         5         5         10           Little Blue Heron         Egretta caerulea         2         1         5         10         5         10         5         10         5         10         5         20         2         2         2         4         32         2         2         2         4         32         2         2         2         4         32         2         2         2         2         4         32         2         2         2         4         32         2         2         2         4         32         2         2         2         1         4         32         2         2         1         4         32         2         3         3         3         3         3         3         3         3								/	10				
Great Egret         Ardea alba         2         2         1         10         10         2           Reddish Egret         Egretta rufescens         1         3         1         3         1           Tricolored Heron         Egretta tricolor         4         5         5         5           Little Blue Heron         Egretta caerulea         2         1         5         10           Snowy Egret         Egretta thula         50         20         2         2           American White Pelican         Pelecanus erythrorhynchos         1         4         32         2           Brown Pelican         Pelecanus occidentalis         10         5         ✓ </td <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> <td></td> <td><b>V</b></td> <td>20</td> <td>15</td> <td>1</td>				1	1			<b>V</b>	20	15	1		
Reddish Egret         Egretta rufescens         1         3         1           Tricolored Heron         Egretta tricolor         4         5         5           Little Blue Heron         Egretta caerulea         2         1         5         10           Snowy Egret         Egretta thula         50         20         2           American White Pelican         Pelecanus erythrorhynchos         1         4         32         2           Brown Pelican         Pelecanus occidentalis         10         5         √ <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>2</td>						1					2		
Tricolored Heron						'		1					
Little Blue Heron  Egretta caerulea  2 1 5 10  Snowy Egret  Egretta thula  American White Pelican  Pelecanus erythrorhynchos  Brown Pelican  Pelecanus occidentalis  10 5 7 7 7  Black Vulture  Coragyps atratus  Turkey Vulture  Cathartes aura  Cathartes burrovianus  Vulture  Cathartes burrovianus  Vulture  Cammon Black Hawk  Buteogallus anthracinus  Great Black Hawk  Rupornis magnirostris  Grey Hawk  Buteo plagiatus	<del>-</del>	-			1					'			
Snowy Egret Egretta thula 50 20 2  American White Pelican Pelecanus erythrorhynchos 1 4 32 2  Brown Pelican Pelecanus occidentalis 10 5 √ √ √  Black Vulture Coragyps atratus √ √ √ √ 2 10 √  Turkey Vulture Cathartes aura 5 √ √ √ √ √  Lesser Yellow-headed Cathartes burrovianus 2 3 5 5  Vulture Osprey Pandion haliaetus 2 1 1 1 1 8 5  Common Black Hawk Buteogallus anthracinus  Great Black Hawk Buteogallus urubitinga 2 1 1  Roadside Hawk Buteo plagiatus 2 1  Grey Hawk Buteo plagiatus 2 1		_		2									
American White Pelican  Pelecanus erythrorhynchos  Brown Pelican  Pelecanus occidentalis  10  5  √  √  2  10  Furkey Vulture  Coragyps atratus  Cathartes aura  Cathartes burrovianus  Vulture  Cathartes burrovianus  Cathartes aura  Catharte					1					2			
Brown Pelican  Pelecanus occidentalis  10  5  √  √  √  10  Black Vulture  Coragyps atratus  Turkey Vulture  Cathartes aura  5  √  √  √  √  √  √  √  √  √  √  √  √	· -	-					1						
Black Vulture  Coragyps atratus  Cathartes aura  Cathartes burrovianus  V V V V V V V V V V V V V V V V V V V		, ,		10									
Turkey Vulture  Cathartes aura  5				10									
Lesser Yellow-headed Vulture       Cathartes burrovianus       2       3       5       5         Osprey       Pandion haliaetus       2       1       1       1       8       5         Common Black Hawk       Buteogallus anthracinus       2       1       2       1         Great Black Hawk       Buteogallus urubitinga       2       1       1         Roadside Hawk       Rupornis magnirostris       2       1       2       1         Grey Hawk       Buteo plagiatus       2       1       2       1											<b>√</b>		
Vulture         Pandion haliaetus         2         1         1         8         5           Common Black Hawk         Buteogallus anthracinus         2         1         1         1         8         5           Great Black Hawk         Buteogallus urubitinga         2         1         1           Roadside Hawk         Rupornis magnirostris         2         1         2           Grey Hawk         Buteo plagiatus         2         1         2         1	-					<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>		
Osprey         Pandion haliaetus         2         1         1         1         8         5           Common Black Hawk         Buteogallus anthracinus         2         2         1           Great Black Hawk         Buteogallus urubitinga         2         1         1           Roadside Hawk         Rupornis magnirostris         2         1         2         1           Grey Hawk         Buteo plagiatus         2         1         2         1		Catnartes burrovianus		2	3				5	5			
Common Black Hawk       Buteogallus anthracinus       2         Great Black Hawk       Buteogallus urubitinga       2       1         Roadside Hawk       Rupornis magnirostris       2       1         Grey Hawk       Buteo plagiatus       2       1		Pandion haliaetus		2		1	1	1	8	5			
Great Black Hawk     Buteogallus urubitinga     2     1       Roadside Hawk     Rupornis magnirostris     2     1       Grey Hawk     Buteo plagiatus     2     1	·	Buteogallus anthracinus							2				
Roadside Hawk Rupornis magnirostris 2 1 Grey Hawk Buteo plagiatus 2 1		_				2							
Grey Hawk Buteo plagiatus 2 1		_			2								
		_			_			2		1			
CHOTELENIER FIGURE 1 DUEC DIGOTANTIS	Short-tailed Hawk	Buteo brachyurus						1					

	November 2023									
Common name	Scientific name	12	13	14	15	16	17	18	19	20
Ferruginous Pygmy Owl	Glaucidium brasilianum						2	2	4	
Black-headed Trogon	Trogon melanocephalus		3	5	2					
Gartered Trogon	Trogon caligatus			1						
Collared Trogon	Trogon collaris		1							
Ringed Kingfisher	Megaceryle torquata		Н							
Belted Kingfisher	Megaceryle alcyon			1				4	3	
Lesson's Motmot	Momotus lessonii		1							
Turquoise-browed Motmot	Eumomota superciliosa			3					1	1
White-necked Puffbird	Notharchus hyperrhynchus		1							
Collared Aracari	Pteroglossus torquatus		4							
Keel-billed Toucan	Ramphastos sulfuratus			Н						
Yucatan Woodpecker	Melanerpes pygmaeus								2	
Golden-fronted Woodpecker	Melanerpes aurifrons	2	3	2	1	2	2		2	
Crested Caracara	Caracara plancus						1	2	3	
Laughing Falcon	Herpetotheres cachinnans						1		2	
American Kestrel	Falco sparverius						2			
Merlin	Falco columbarius								1	
Bat Falcon	Falco rufigularis					3	1			
White-fronted Amazon	Amazona albifrons					2				
Olive-throated Parakeet	Eupsittula nana		8				24		2	
Olivaceous Woodcreeper	Sittasomus griseicapillus		3	2			1			
Ruddy Woodcreeper	Dendrocincla homochroa			Н						
Ivory-billed Woodcreeper	Xiphorhynchus flavigaster		Н	Н	2					
Yellow-bellied Elaenia	Elaenia flavogaster							1		
Caribbean Elaenia	Elaenia martinica		1		2					
Northern Beardless	Camptostoma imberbe			1	Н		Н			
Tyrannulet	·									
Northern Bentbill	Oncostoma cinereigulare				Н	Н				
Common Tody-Flycatcher	Todirostrum cinereum			1						
Eye-ringed Flatbill	Rhynchocyclus brevirostris				2	1				
Yellow-olive Flatbill	Tolmomyias sulphurescens			Н	Н					
Northern Tropical Pewee	Contopus bogotensis						1		1	
Yellow-bellied Flycatcher	Empidonax flaviventris						2			
Willow Flycatcher	Empidonax traillii						1?			
Least Flycatcher	Empidonax minimus						1	1	10	
Vermilion Flycatcher	Pyrocephalus obscurus								2	1
Social Flycatcher	Myiozetetes similis	3	5	5		2		3		
Great Kiskadee	Pitangus sulphuratus	1		2		1	1	2	4	2
Boat-billed Flycatcher	Megarynchus pitangua		2	5		Н	3			
Tropical Kingbird	Tyrannus melancholicus	10	10	2	<b>√</b>	2	Н	5	<b>√</b>	✓
Couch's Kingbird	Tyrannus couchii	5	5	2				2	2	
Yucatan Flycatcher - N	Myiarchus yucatanensis		1							
Dusky-capped Flycatcher	Myiarchus tuberculifer						1			
Black-crowned Tityra	Tityra inquisitor			1						
Masked Tityra	Tityra semifasciata			2	2			1		
Rose-throated Becard	Pachyramphus aglaiae			2	1					
Rufous-browed	Cyclarhis gujanensis					1		2	10	
Peppershrike										
Lesser Greenlet	Pachysylvia decurtata			4	2	2		2		
Yellow-green Vireo	Vireo flavoviridis			1						

	November 2023									
Common name	Scientific name	12	13	14	15	16	17	18	19	20
Yucatan Vireo - N	Vireo magister		4			Н				
Philadelphia Vireo	Vireo philadelphicus								1	
Yellow-throated Vireo	Vireo flavifrons				1	2				
Mangrove Vireo	Vireo pallens			2						2
White-eyed Vireo	Vireo griseus		1	5	5	5		10		5
Yucatan Jay - N	Cyanocorax yucatanicus		8	1					10	5
Green Jay	Cyanocorax luxuosus			3						
Brown Jay	Psilorhinus morio			6		5				
Tree Swallow	Tachycineta bicolor		1							
Mangrove Swallow	Tachycineta albilinea			2				2	4	2
Northern Rough-winged Swallow	Stelgidopteryx serripennis				25					
Barn Swallow	Hirundo rustica							5		
Yucatan Wren - E	Campylorhynchus								5	
	yucatanicus									
Spot-breasted Wren	Pheugopedius maculipectus				1					
House Wren	Troglodytes aedon		1	2	2					
White-bellied Wren	Uropsila leucogastra			Н	1			1		
Trilling Gnatwren	Ramphocaenus melanurus				•	2		•		
Blue-grey Gnatcatcher	Polioptila caerulea					_	6	2	10	
Yucatan Gnatcatcher	Polioptila albiventris							_	1	
Black Catbird - N	Melanoptila glabrirostris		1						•	
Tropical Mockingbird	Mimus gilvus	5	10	5	2		4		10	2
Swainson's Thrush	Catharus ustulatus		10	1	_				10	
Clay-colored Thrush	Turdus grayi		Н	3						
Scrub Euphonia	Euphonia affinis					1	6			
Yellow-throated Euphonia	Euphonia hirundinacea		Н	3		1	-			
Olive Sparrow	Arremonops rufivirgatus		11	- 3					1	
Green-backed Sparrow	Arremonops chloronotus		1						'	
Yellow-backed Oriole	Icterus chrysater		1						4	
Orange Oriole - E	Icterus auratus		1	3					4	
Altamira Oriole			1	3	3				2	
Baltimore Oriole	Icterus gularis				_					-
	Icterus galbula			4	1				1	
Hooded Oriole	Icterus cucullatus			4	1					
Orchard Oriole	Icterus spurius				3			20	00	
Red-winged Blackbird	Agelaius phoeniceus		00					30	20	5
Bronzed Cowbird	Molothrus aeneus		20		_	_		4	3	
Melodious Blackbird	Dives dives		2	5	5	5	2	4		
Great-tailed Grackle	Quiscalus mexicanus		30	20	✓	√ 	<b>√</b>	<b>√</b>	√ 	<b>√</b>
Ovenbird	Seiurus aurocapilla					1		10	1	
Northern Waterthrush	Parkesia noveboracensis			_	3	3	_	10	5	
Black-and-white Warbler	Mniotilta varia		3	5	5	1	5		1	
Prothonotary Warbler	Protonotaria citrea		1							
Tennessee Warbler	Leiothlypis peregrina						_	1	1	
Grey-crowned Yellowthroat	Geothlypis poliocephala						2			
Kentucky Warbler	Geothlypis formosa				2					
Common Yellowthroat	Geothlypis trichas		1					1	5	
Hooded Warbler	Setophaga citrina		2	3	3					
American Redstart	Setophaga ruticilla		1	4				2	2	

Common name		November 2023									
	Scientific name	12	13	14	15	16	17	18	19	20	
Northern Parula	Setophaga americana				1		1		3		
Magnolia Warbler	Setophaga magnolia		5	8	5		2		1		
American Yellow Warbler	Setophaga aestiva						1	5	10		
Mangrove Warbler	Setophaga petechia							3	2		
Palm Warbler	Setophaga palmarum								10		
Yellow-throated Warbler	Setophaga dominica		3	1	1		2			1	
Prairie Warbler	Setophaga discolor								1		
Black-throated Green Warbler	Setophaga virens						2				
Summer Tanager	Piranga rubra		1	3	1			2			
Red-crowned Ant Tanager	Habia rubica			2							
Red-throated Ant Tanager	Habia fuscicauda				3						
Rose-breasted Grosbeak	Pheucticus Iudovicianus								2		
Grey-throated Chat - N	Granatellus sallaei				2H						
Northern Cardinal	Cardinalis cardinalis						1	1	5		
Indigo Bunting	Passerina cyanea						1		1		
Painted Bunting	Passerina ciris								5		
Cinnamon-bellied Saltator	Saltator grandis								1		
Black-headed Saltator	Saltator atriceps			Н			5				
Bananaquit	Coereba flaveola								1		
Yellow-faced Grassquit	Tiaris olivaceus								2		
Grey-headed Tanager	Eucometis penicillata			2							
Morelet's Seedeater	Sporophila morelleti								6		
Blue-grey Tanager	Thraupis episcopus			4							
Yellow-winged Tanager	Thraupis abbas			8							

## Others

Common name		November 2023											
	Scientific name	12	13	14	15	16	17	18	19	20			
Mammals													
Yucatan Black Howler Monkey	Alouatta pigra			Н		3							
Central American Spider Monkey	Ateles geoffroyi					10							
Yucatan Squirrel	Sciurus yucatanensis		2	1	1	4							
Northern Racoon	Procyon lotor	2	3	2									
Central American Agouti	Dasyprocta punctata			1				1					
Grey Fox	Urocyon cinereoargenteus							1					
Jaguarundi	Herpailurus yagouaroundi							1					
Reptiles													
Green Turtle	Chelonia mydas		6										
Morelet's Crocodile	Crocodylus moreletii			3									
American Crocodile	Crocodylus acutus							5	1				
Black (Spine-tailed) Iguana	Ctenosaura similis		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		✓	<b>√</b>	✓			
Brown Basilisk	Basiliscus vittatus				<b>√</b>								