Caribbean Conservation Trust ABA II

Cuba's Western Mountains, Zapata Swamp, Najasa

****and Birds of Cayo Coco extension* CUBA BIRD SURVEY April 5-17, 2013**

Compiled, written and photo's by Michael J. Good, MS (info@downeastnaturetours.com)

Northern Flicker Fernandina's Flicker

Trip Summary

A total of **177 species** of birds were seen or heard during this April's trip. We tallied **16,202 individual birds** including **23 endemics** at a total of 89 locations surveyed during the April 5-17, 2013 Cuban Bird Survey. After removing 2702 Cattle Egret and 3767 Turkey Vultures, there were **9,706 individual birds recorded** travelling over 1900 miles of Cuban countryside. A total of 21 species of Parulidae were found including a Tennessee Warbler (**Oreothlypis peregrina**), Louisiana Waterthrush (*Parkesia motacilla*) and Northern Waterthrush (*Parkesia noveboracensis*). Common east coast migrants included daily records for Black-throated Blue Warbler, Common Yellowthroat, American Redstart and Cape May Warbler. We easily located the endemics Oriente and Yellow-headed Warbler each in its respective habitat. Long observations of Indigo Bunting, Orchard and Baltimore Oriole rounded out a broad group of North American passerines. Noticeably missing where migratory flycatchers. We did stop and photograph a single Swallow-tailed Kite in Bermejas on our drive east to Camaguey.

The survey group tallied a total of **397** Warblers seen during our April trip compared to **867** and **829** during previous November trips. Clearly, Cuba is vital to these migratory species and supports a large population of wintering Neotropical birds.

We found Blue-headed, Ruddy, Key West and Gray-fronted Quail Doves after several short periods of searching. A good list of water birds, terns and shorebirds were found along the Las Salinas road and excellent observations of **Zapata Sparrow, Stygian Owl** and **Cuban Nighthawk** in the Playa Larga region. Zapata Wren proved difficult to see but we had some long songs to enjoy. Cayo Coco and the northern cays rounded out our list with **Gundlach's Hawk**, **Thick-billed Vireo**, **Oriente Warbler** and a host of excellent Neotropical migrants. Few of us will forget the nestling Gundlach's Hawk and the mobbing by American Kestrel in the palm fields of Najasa. Everyone left Cuba with a deeper understanding of the zoogeographical movements of birds and the remarkable spring migration.

The Caribbean Conservation Trust, Inc. (CCT) offers an exclusive, U.S. led and managed birding program to Cuba! The program is coordinated under U.S. government authorization by the CCT, which is based in Connecticut. CCT staff has a 17 year history of managing bird conservation programs in Cuba. Along with CCT ornithologist **Michael J. Good, MS** and our team also included **Dr. Arturo Kirkconnell,** Curator of Ornithology at the National Museum of Natural History, a bilingual Cuban tour guide, Tahlia and our driver George. We were joined by regionally located Cuban

naturalists and birding guides Caesar in San Diego de los Banos, Frank in Playa Larga and Paulino in Cayo Coco. The team helped guide you through a variety of natural areas in Cuba, the Caribbean's largest and most ecologically diverse island nation.

About this report:

The Cuba Bird Survey report covers each day of the program from April 5-17, 2013. Each section has a description of the location, some highlights or interesting facts followed by the Ebird list for the location surveyed and total birds seen. All birds found in Cuba have been entered into Ebird, a real-time, online checklist program launched in 2002 by the Cornell Lab of Ornithology and National Audubon Society which provides rich data sources for basic information on bird abundance and distribution at a variety of spatial and temporal scales. Each Ebird list is followed by a specific location marker (ex. CU-01) www.ebird.org

At the end of this report are four appendixes. The first map of Cuba indicating locations surveyed. Second is a total species summary for the entire trip. The third appendix contains recent changes to the Parulidae Family and other species of interest. Fourth is a recent editorial by MJ Good. This report was compiled, written and photography by Michael J. Good, MS (info@downeastnaturetours.com) Thank you to Gary Markowski and the Caribbean Conservation Trust for this opportunity.

Western and Central Cuba

Cuba is an archipelago consisting of the island of Cuba, the Isla De La Juventud and 4195 other Cays and islets. The Island lies at the entrance to the Gulf of Mexico, 48 miles from Haiti, 87 miles from the Bahamas, 90 miles from Jamaica, 112 miles from Florida and 130 miles from Cancun. This strategic location places Cube directly in the path of migratory Neotropical species making their way to Central and South America and the West Indies. Cuba is 42,827 square miles (110,922 square kilometers) and is the largest island in the Caribbean. It is 744 miles long with a population of 11 million people of Cuban, many of Spanish, African and Asian descent. More than 2 million people live in Havana, the Capital city. Our field trips allow participants to see the "real and wild Cuba" with walks in the countryside, forests and shorelines of this pelagic island. There are no poisonous plants or animals in Cuba and an amazing 4 percent of the world's plant species are represented here; 6,370 plants species with 52% endemics. There are 284 designated protected areas accounting for 11% of Cuba's total 11 million hectares. The climate is moderate subtropical moderated by the trade winds, a wet season (May through October "estacion de las lluvias") and dry season (November through April "estacion de la seca"). We experienced a couple of tropical rain downpours but basically there was no rain during the 13 day trip.

Cuba's Birds

According to BirdLife International, which has designated 28 Important Bird Areas (IBAs) in Cuba, "Over 370 bird species have been recorded in Cuba, including 28 which are endemic to the island and 29 considered globally threatened". Due to its large land area and geographical position within the Caribbean, Cuba represents one of the most important countries for Neotropical migratory birds – both birds passing through on their way south (75 species) and those spending the winter on the island (86 species).

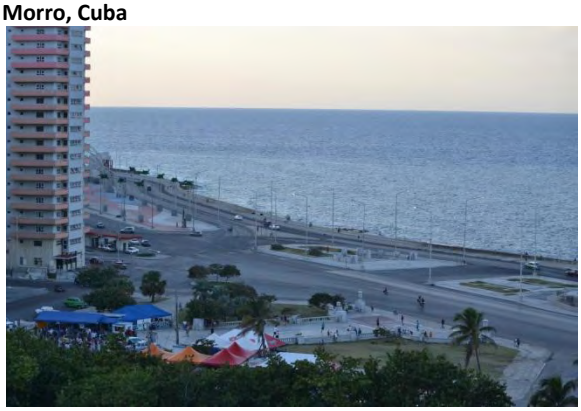
Our itinerary provides opportunities to see many of Cuba's endemic species and subspecies, as listed below. This trip also focuses on the many Neotropical migrant species that migrate south to Cuba in the fall (endemic and endemic subspecies in italics)

Bare-legged Owl, Cuban Oriole, Bee Hummingbird, Blue-headed Quail-Dove, Gray-fronted Quail-Dove, Cuban Black-Hawk, Cuban Blackbird, Cuban Grassquit, Cuban Green Woodpecker, Cuban Parakeet, Cuban Parrot,

Cuban Pewee, Cuban Pygmy-Owl, Cuban Solitaire, Cuban Tody, Cuban Trogon, Cuban Vireo, Fernandina's Flicker, Giant Kingbird, Gundlach's Hawk, Cuban Meadowlark, Cuban Nightjar, Red-shouldered Blackbird, Tawny-shouldered Blackbird, Yellow-headed Warbler, Zapata Wren, Zapata Sparrow, Cuban Crow, Cuban Emerald, Cuban Bullfinch, Plain Pigeon.
Other species of interest include:
Great Lizard-Cuckoo, La Sagra's Flycatcher, Loggerhead Kingbird, **Olive-capped Warbler**, **Key West Quail-Dove**, Ruddy Quail Dove, Zenaida Dove, **Stygian Owl**, Greater Flamingo, **Wood Stork**, Roseate Spoonbill, and a great variety of wading birds, and numerous other migratory and resident species. Many taxonomic names have recently changed so I will attempt to add any new taxonomic name changes in this report. (See appendix 3)

Participants: All participants were American citizens with varying degrees of birding experience and each had the enthusiasm needed to travel and bird in Cuba for twelve days. The April 5-17 survey team was engaged and involved with the importance and focus of the survey. They were all gracious and understanding about the schedule of events for each day, the need to be prompt and the research goals of the Cuban Bird Survey. We were never late for an early morning bird, like the Zapata Wren in La Turba, the Blue-headed Quail Dove and Cuban Parrots in Bermejas. Their patience was rewarded with collectively long observations of the Blue-headed Quail Dove and many of the difficult to find Cuban endemics. I enjoyed getting to know everyone and appreciated the opportunity to bird with all of you in Cuba.

Havana, Yellow-faced Grassquit, Hotel Nacional and El Morro, Cuba



Drawing on Orlando Garrido's desk

Aqui lo mas importante estodo y despucs lo otro.

Hutia in Havana

Senor Dr. Orlando Garrido, Dr. Jean Gundlach and Accipiter gundlachi (Gavilan Colilargo)

Occidental Miramar Day 1 April 5 2013, CU-03
Apr 5, 2013 6:45 AM - 8:45 AM
Protocol: Traveling
0.7 mile(s)
Comments: Birding the grounds of Hotel Occidental Miramar with the Cuban Bird Survey team as we prepare to leave for San Diego de los Banos and the beginning of our Cuba trip. The weather is warm and sunny. A great start to the trip.
18 species

Magnificent Frigatebird (Fregata magnificens) 1
Cattle Egret (Bubulcus ibis) 18
Turkey Vulture (Cathartes aura) 15
Rock Pigeon (Columba livia) 10
Eurasian Collared-Dove (Streptopelia decaocto) 10
Mourning Dove (Zenaida macroura) 6
Antillean Palm-Swift (Tachornis phoenicobia) 10
Cuban Emerald (Chlorostilbon ricordii) 2
West Indian Woodpecker (Melanerpes superciliaris) 1
Gray Kingbird (Tyrannus dominicensis) 11
White-eyed Vireo (Vireo griseus) 1 found on the grounds by Valarie and Lea
Red-legged Thrush (Turdus plumbeus) 8
Ovenbird (Seiurus aurocapilla) 2
American Redstart (Setophaga ruticilla) 2
Palm Warbler (Setophaga palmarum) 2
Prairie Warbler (Setophaga discolor) 1
Cuban Blackbird (Dives atroviolaceus) 12

House Sparrow (Passer domesticus) 15
http://ebird.org/ebird/view/checklist?subID=S13801046

Travel to Jose Marti and Garrido's House Day 2
April 6,2013, CU-03
Apr 6, 2013 8:15 AM - 9:30 AM
Protocol: Traveling
11.0 mile(s)
Comments: Humans, especially birders are happiest when they have their luggage in hand. I had never started a birding trip without my luggage, let alone the entire group… except one lightweight packing John Arnett. This list was generated as we waited patiently in the parking area of Jose Marti for our luggage. 9 am all is well and we can move happily along our way to San Diego de los Banos. We come to find out that it has been a dry April especially as we travel west. This one fact will have an impact on us subsequently in terms of Parulids.

Our path today followed the Rio Almendares watershed to the home of Dr. Orlando Garrido, Cuba's most prolific post-modern writer, naturalist and ornithologist. I had the opportunity to work in the field with Orlando and have appreciated his great depth of knowledge about the flora and fauna of the West Indies. Orlando talked for the better part of one hour intertwining the history of Gundlach and other naturalists about a story of today's living birds and where to find them. It was an excellent overview starting with Zapata Sparrow, Cuban Tody and Cuban Green Woodpecker and transitioning into Owls and Accipiter gundlachii. Orlando spoke with great pride as he describes the early work of Juan Gundlach and his personal taxonomic connection to the birds of Cuba. The descriptions of birds and nature of Cuba can be found in the Havana Natural History Museum where Garrido, Arturo KirkConnell and William Suarez collect their observations. Gundlach described seven birds, eight bats, seven reptiles and amphibians, six insects, one mollusk and many animals named in his honor, including the Gundlach's Hawk which we find alive later in our story. A few great stories about Garrido as the Marshal and a good look at a Cuban Hutia, everyone left Orlando's house knowing more about the birds of Cuba and Dr. Orlando Garrido.

14 species

Cattle Egret (Bubulcus ibis) 10
Turkey Vulture (Cathartes aura) 46
Osprey (Pandion haliaetus) 2 American migratory birds one seen over Havana
Antillean Palm-Swift (Tachornis phoenicobia) 15
Cuban Emerald (Chlorostilbon ricordii) 2
American Kestrel (Falco sparverius) 2 Red Phase and one white
Gray Kingbird (Tyrannus dominicensis) 5
Barn Swallow (Hirundo rustica) 1 Good looks but numbers low as time will tell
Red-legged Thrush (Turdus plumbeus) 1
Palm Warbler (Setophaga palmarum) 1 Many Palms are still around
Prairie Warbler (Setophaga discolor) 1 seen
Cuban Blackbird (Dives atroviolaceus) 10
Greater Antillean Grackle (Quiscalus niger) 1
House Sparrow (Passer domesticus) 29
http://ebird.org/ebird/view/checklist?subID=S13815710

Endemic Cuban Green Woodpecker
Cayo Coco

This moment in the trip gives us an opportunity to see the changes from lowland sugar cane plantations to the farm land scattered hillsides

of the Mogotes" Limestone Mountains of the Sierra the del Rosario range. Here we understand the altitude changes in relation to the habitat available to birds in Cuba. Our target species today are many but we are heading to the Los Pinos region of La Guira National Park for the Olive-capped Warbler and the Cuban Solitaire. We also have an opportunity to learn about the Cuban Giant Owl or Giant Cursorial Owl. Ornimegalonyx is an extinct genus of giant owl and closely related to the many species of living owls of the genus Strix. It was a flightless or nearly flightless bird and it is believed to be the largest owl that ever existed. It lived on the island of Cuba and foraged on mammals available during the Pleistocene era. Some of their favorite food, according to the fossil records is the shrew -like Solenodons (meaning "slotted-tooth") which are venomous, nocturnal, burrowing, insectivorous mammals belonging to the family Solenodontidae.

Found in abundance with Ornimegaloyx were ground sloth babies. Most of these species were large to very large [up to at least 3,000 kg for the largest species, Megatherium americanum. The adults of all extinct continental genera were facultative ground sloths rather than arboreal. The five Quaternary genera of megalonychid sloths that lived in the West Indies ranged in size from the Cuban slow-moving Megalocnus rodens which weighed in at 200 kg, and the largest Greater Antillean land mammal, to the smallest known sloth, the tree-dwelling Neocnus toupiti (4 kg) from Hispaniola. These provided a great wealth of food for early raptors and disappeared with the coming of humans about 6-7000 years ago.

Travel to San Diego de los Banos DAY 2, CU-02
Apr 6, 2013 11:00 AM - 1:00 PM
Protocol: Traveling
75.0 mile(s)
Comments: After an overview by Orlando Garrido we are driving to San Diego de las Banos at the beginning of the transitional zones of the Organos and Rosario Mountain ranges. We begin by birding the road but have some luck at Parador La Chorrera along the way. These are birds seen or counted along the way. 18 species

Brown Pelican (Pelecanus occidentalis) 10
Great Egret (Ardea alba) 16 Coun ted along the way in ponds and wetlands or fields
Snowy Egret (Egretta thula) 74 mostly seen around the fish ponds along with a Snail Kite
Little Blue Heron (Egretta caerulea) 11
Cattle Egret (Bubulcus ibis) 83
Turkey Vulture (Cathartes aura) 200 I am not accurately counting TV's on this trip so TV data is close approximations
Snail Kite (Rostrhamus sociabilis) 1 The largest of fish ponds along the A1
Red-tailed Hawk (Buteo jamaicensis) 2
American Coot (Fulica americana) 12 Better counts on return stop.
Rock Pigeon (Columba livia) 7 Rock Pigeon are a common bird in most villages as pets and I assume food as well
Mourning Dove (Zenaida macroura) 6
Smooth-billed Ani (Crotophaga ani) 5
Cuban Pewee (Contopus caribaeus) 2
Gray Kingbird (Tyrannus dominicensis) 3
Cave Swallow (Petrochelidon fulva) 30
Northern Mockingbird (Mimus polyglottos) 12
Tawny-shouldered Blackbird (Agelaius humeralis) 11
Greater Antillean Grackle (Quiscalus niger) 8
http://ebird.org/ebird/view/checklist?subID=S13842215

Loggerhead Kingbird Pitirre Guatibere

The road to Cueva los Portales and Los Pinos transects unique Cuban rural life including rolling hills with Royal Palm, ponds, reservoirs and streams coming from the high Mogotes. These are divided into the Pizarras Heights, the Sierra del Rosario Mountains and the Sierra de los Organos Mountains with the highest point in the Pan de Guajaibon Mountains at 699 meters high. These are ancient limestone hills littered with caves that offer Avian paleontological data that William Suarez has documented for the Havana Natural History Museum. The tops of the mogotes are covered by 3 forests: the sub perennial forest found in the humid dolines' semi-deciduous forest found in the rocky bases and the Mogotes forests. These habitats are thought to be the cradle of evolution for Cuban Endemics.

When a cave is formed, there may be a point where the roof of a cavern is not stable enough. This results in (several) collapses that shape the roof like a dome. This process terminates when the shape is able to hold the weight of overlying rocks.
The impact of this collapse reaches the surface, if the overlying layers are too thin. The ceiling collapses and a "doline" are formed. The doline is often a natural entrance to the cave. The karstic geology of this region allows for farming on the collapsed cave roofs and large conical hills rich with birds. The soils of the region grow the world's best tobacco products. The caves of academic interests are found throughout the mountains and contain remnants of the avian world.
Comments: Cuave Portales and the home of a diverse ecological nitch forest of Mogotes species and semi-deciduous forests. Here we scored big with many birds. Good look at birds we had already seen on the trip and an overview on the Cuban Solitaire and the mixed species locks of the Mogotes. Anolis virmiculatus. Western Revolutionary Army of 45 members attached to Che' and 300 soldiers.

La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013, CU-01
Apr 6, 2013 12:03 PM - 12:28 PM
Protocol: Traveling
0.6 mile(s)
Comments: This became an important stop for the bird list as we added CUBAN GRASSQUIT and other first-of-Cuba birds for the trip. The Cuban Trogon was found at a nest site on the north side of a hardwood tree. Grassquit seen, photographed and heard calling for the entire group. Better looks are always attempted. These birds are a continuation of the last list of birds traveling to San Diego de los Banos.
15 species

Antillean Palm-Swift (Tachornis phoenicobia) 18
Cuban Emerald (Chlorostilbon ricordii) 2
Cuban Trogon (Priotelus temnurus) 2 Nestsite
La Sagra's Flycatcher (Myiarchus sagrae) 3
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Cuban Vireo (Vireo gundlachii) 2
Black-whiskered Vireo (Vireo altiloquus) 10
Cave Swallow (Petrochelidon fulva) 15
Red-legged Thrush (Turdus plumbeus) 2
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 2
numbers are low due to dry period
Red-legged Honeycreeper (Cyanerpes cyaneus) 2
seen and heard
Cuban Grassquit (Tiaris canorus) 2 happy to have it here
Yellow-faced Grassquit (Tiaris olivaceus) 7
Tawny-shouldered Blackbird (Agelaius humeralis) 7
small flock putting on a show for our FOC
http://ebird.org/ebird/view/checklist?subID=S13842512

Fernandina's Flicker

Hacienda Cortina

Prairie Warbler Mariposa galana

Travel to San Diego Pinar del Rio DAY 2 April 6 2013, CU-01
Apr 6, 2013 12:45 PM - 1:45 PM
Protocol: Traveling
35.0 mile(s)
Comments: This list generated from entry into Pinar del Rio province to Hotel Mirador in San Diego de los Banos
9 species

Cattle Egret (Bubulcus ibis) 65
Turkey Vulture (Cathartes aura) 60
Mourning Dove (Zenaida macroura) 3
American Kestrel (Falco sparverius) 6 at least two red phase
Loggerhead Kingbird (Tyrannus caudifasciatus) 3
Northern Mockingbird (Mimus polyglottos) 4
Yellow-faced Grassquit (Tiaris olivaceus) 3
Cuban Blackbird (Dives atroviolaceus) 2
Greater Antillean Grackle (Quiscalus niger) 1
http://ebird.org/ebird/view/checklist?subID=S13842640

Reddish Egret

San Diego de los Banos DAY 2 April 6 2013, CU-01
Apr 6, 2013 1:35 PM - 3:05 PM
Protocol: Stationary
Comments: Lunch stop and a well needed break before the hardcore birding begins! Lunch includes fish, pork, chicken or beef! The culinary theme for the next couple of weeks. One ANTILLEAN PALM SWIFT became the day's ornithology lesson when I reached up and extracted one form the multitude of nests scattered around the Royal Palm roof of our lunch room. First good looks at many of the local species give the Cuban Bird Survey team time to begin the process of observing and enjoying the local bird species. At the same time we had some good Cuban Rice and Beans and the foods of Cuba.
16 species

Turkey Vulture (Cathartes aura) 50
Osprey (Pandion haliaetus) 1 migratory bird
Spotted Sandpiper (Actitis macularius) 1
Common Ground-Dove ` 1
Antillean Palm-Swift (Tachornis phoenicobia) 45 nesting period and many activities around building and preparation for young. One bird was inspected by hand and looked very healthy.
Cuban Emerald (Chlorostilbon ricordii) 6
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Black-whiskered Vireo (Vireo altiloquus) 5
Northern Mockingbird (Mimus polyglottos) 9
Common Yellowthroat (Geothlypis trichas) 2
Palm Warbler (Setophaga palmarum) 1
Red-legged Honeycreeper (Cyanerpes cyaneus) 3
Yellow-faced Grassquit (Tiaris olivaceus) 2
Western Spindalis (Spindalis zena) 1
Tawny-shouldered Blackbird (Agelaius humeralis) 13 seen and counted
House Sparrow (Passer domesticus) 15
http://ebird.org/ebird/view/checklist?subID=S13842855

Eastern Meadowlark

Travel to Cueva Portales April 6 2013 DAY 2, CU-01
Apr 6, 2013 3:00 PM - 4:00 PM
Protocol: Traveling
15.0 mile(s)
Comments: Traveling to locations around Cuba gives us all a chance to see how the local people live, how they travel and the activities they engage in as we make our way to the Caves of Che' Guevara and the hole of Cuban Solitaire. Their ethereal calls are unlike any of the thrush I know in the world. Home of the "Mogotes" and karst geological formations uniquely found in this region of Cuba. In certain locations along the way we were introduced to the bad idea of "Marabu", an African species of acacia-like shrub that has plagued the Island for decades. In Cuba it has become known as “El Marabú” or *Marabou* weed**...** The *plant* is widely used for soil conservation, particularly in India. It is a threat to agricultural production and is listed on the Global *Invasive* Species Database. Seen along the way are tobacco fields and "Vegas" used for drying the prized crop. I see cancer they see needed revenue from a world sold by Marketing gurus.
12 species

Great Egret (Ardea alba) 1
Snowy Egret (Egretta thula) 3
Little Blue Heron (Egretta caerulea) 1
Cattle Egret (Bubulcus ibis) 40
Turkey Vulture (Cathartes aura) 200
Red-tailed Hawk (Buteo jamaicensis) 1
soaring and seen by all
Common Ground-Dove (Columbina passerina) 4
West Indian Woodpecker (Melanerpes superciliaris) 1
on a palm and near a cavity
American Kestrel (Falco sparverius) 1 Red morph
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Northern Mockingbird (Mimus polyglottos) 6
Cuban Blackbird (Dives atroviolaceus) 8 a small flock seen flying
http://ebird.org/ebird/view/checklist?subID=S13842985

Karst geology of Los Pinos La Güira National Park

Che’s famous cave in the western mountains

Cueva Portales April 6 2013 DAY 2, CU-01
Apr 6, 2013 3:49 PM - 5:49 PM
Protocol: Traveling
1.0 mile(s)
Comments: Cueva Portales is the home of Bombacopis cubensis one of the Kapok or Ceibon species that grow on the Mogotes of the

Organos Mountains. This karst geology hosts numerous species of flora and fauna like the Cuban Anole we saw lurking in the over story. Interestingly, exactly where we found our singing Cuban Solitaire. Sitting quietly on a limb, we were all treated to a rare opportunity to dissect this birds black stripped white malar and soft tones. This was a target endemic and a host of others found. The first of many endemic victories.
33 species

Little Blue Heron (Egretta caerulea) 1
Cattle Egret (Bubulcus ibis) 15
Turkey Vulture (Cathartes aura) 15
Red-tailed Hawk (Buteo jamaicensis) 1
Immature soaring seen by all
Scaly-naped Pigeon (Patagioenas squamosa) 1
White-winged Dove (Zenaida asiatica) 1
Zenaida Dove (Zenaida aurita) 3
Mourning Dove (Zenaida macroura) 2
Common Ground-Dove (Columbina passerina) 2
Great Lizard-Cuckoo (Coccyzus merlini) 3
Stygian Owl (Asio stygius) 1 calling
Antillean Palm-Swift (Tachornis phoenicobia) 15
Cuban Emerald (Chlorostilbon ricordii) 2
Cuban Trogon (Priotelus temnurus) 7
Cuban Tody (Todus multicolor) 4
Belted Kingfisher (Megaceryle alcyon) 1
West Indian Woodpecker (Melanerpes superciliaris) 3
American Kestrel (Falco sparverius) 1
Cuban Pewee (Contopus caribaeus) 2
Gray Kingbird (Tyrannus dominicensis) 4
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Cuban Vireo (Vireo gundlachii) 1
Black-whiskered Vireo (Vireo altiloquus) 5
Cuban Solitaire (Myadestes elisabeth) 5
Red-legged Thrush (Turdus plumbeus) 4
Northern Mockingbird (Mimus polyglottos) 4
American Redstart (Setophaga ruticilla) 1
Palm Warbler (Setophaga palmarum) 1
Yellow-headed Warbler (Teretistris fernandinae) 8
Red-legged Honeycreeper (Cyanerpes cyaneus) 4
Western Spindalis (Spindalis zena) 2
Cuban Blackbird (Dives atroviolaceus) 4 at the camp.
Cuban Oriole (Icterus melanopsis) 3
http://ebird.org/ebird/view/checklist?subID=S13845204

Olive-capped Warbler, (Setophaga palmarum)

Parque Nacional La Guida Los Pinos cabins
DAY 2 Apr 6 2013, CU-01
Apr 6, 2013 5:50 PM - 6:50 PM
Protocol: Traveling
1.0 mile(s)
Comments: Los Pinos is our location for Olive-capped Warbler, Bijirita del Pinar (Setophaga Pinus) . We also found Tennessee Warbler, and out second calling Stygian Owl. Summer Tanager male female and immature were all seen here.
33 species

Turkey Vulture (Cathartes aura) 50
Scaly-naped Pigeon (Patagioenas squamosa) 1
White-crowned Pigeon (Patagioenas leucocephala) 1 heard flying with that loud wing flapping beat
Zenaida Dove (Zenaida aurita) 4
Common Ground-Dove (Columbina passerina) 2
Great Lizard-Cuckoo (Coccyzus merlini) 1
Cuban Trogon (Priotelus temnurus) 5
Cuban Tody (Todus multicolor) 1
West Indian Woodpecker (Melanerpes superciliaris) 3
Cuban Green Woodpecker (Xiphidiopicus percussus) 4
Northern Flicker (Colaptes auratus) 1 seen

photos and calling loudly
Fernandina's Flicker (Colaptes fernandinae) 1
American Kestrel (Falco sparverius) 1 white phase
Gray Kingbird (Tyrannus dominicensis) 5
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Black-whiskered Vireo (Vireo altiloquus) 4
Red-legged Thrush (Turdus plumbeus) 1
Gray Catbird (Dumetella carolinensis) **12**
Northern Mockingbird (Mimus polyglottos) 7
Tennessee Warbler (Oreothlypis peregrina) 1
Arturo KirkConnell seen with a Western Spindalis
American Redstart (Setophaga ruticilla) 1 an adult male easily seen
Palm Warbler (Setophaga palmarum) 3
Olive-capped Warbler (Setophaga pityophila) 8
Prairie Warbler (Setophaga discolor) 1
Yellow-headed Warbler (Teretistris fernandinae) 5
Red-legged Honeycreeper (Cyanerpes cyaneus) 2
excellent summer plumage
Yellow-faced Grassquit (Tiaris olivaceus) 2
Cuban Bullfinch (Melopyrrha nigra) 2
Western Spindalis (Spindalis zena) 4
Summer Tanager (Piranga rubra) 3 The entire Cuban Bird Survey team saw these birds
Rose-breasted Grosbeak (Pheucticus ludovicianus) 1
Cuban Blackbird (Dives atroviolaceus) 6 We have documented these birds here on previous trips
Greater Antillean Grackle (Quiscalus niger) 13
http://ebird.org/ebird/view/checklist?subID=S13846229

Cartacuba Cuban Tody

DAY 3

Hacienda Cortina DAY 3 April 7 2013, CU-01
Apr 7, 2013 8:30 AM - 10:30 AM
Protocol: Traveling
3.0 mile(s)
Comments: Giant Kingbird, Fernandina's Flicker, Warblers and other forest and wetland birds greeted us this morning in Parque Nacional La Guida. Hacienda Cortina is a vast holding from the Fulgencio Batista period (January 16, 1901 to August 6, 1973) was the elected President of Cuba from 1940 to 1944 and dictator from 1952 to 1959, before being overthrown as a result of the Cuban Revolution. There are a variety of habitats here as seen in the number of birds found.
49 species (+1 other taxa)

Least Grebe (Tachybaptus dominicus) 1
Little Blue Heron (Egretta caerulea) 1
Tricolored Heron (Egretta tricolor) 2
Cattle Egret (Bubulcus ibis) 1
Green Heron (Butorides virescens) 5
Turkey Vulture (Cathartes aura) 25
Broad-winged Hawk (Buteo platypterus) 2
one immature bird molting and one adult
Purple Gallinule (Porphyrio martinicus) 1
Calidris sp. (Calidris sp.) 1 quickly seen
Eurasian Collared-Dove (Streptopelia decaocto) 2
Mourning Dove (Zenaida macroura) 5
Common Ground-Dove (Columbina passerina) 4
Great Lizard-Cuckoo (Coccyzus merlini) 1
photos taken
Smooth-billed Ani (Crotophaga ani) 7
Cuban Pygmy-Owl (Glaucidium siju) 1 Cesar had a nest cavity, adult bird started vocalizing
Antillean Nighthawk (Chordeiles gundlachii) 3
These were seen and heard at the hotel in the early morning (6:00 am)
Antillean Palm-Swift (Tachornis phoenicobia) 4
Cuban Emerald (Chlorostilbon ricordii) 3
Cuban Trogon (Priotelus temnurus) 5
Cuban Tody (Todus multicolor) 1
Belted Kingfisher (Megaceryle alcyon) 1
numbers are low but we did find one here at the pond

West Indian Woodpecker (Melanerpes superciliaris) 3
Yellow-bellied Sapsucker (Sphyrapicus varius) 1
Photos taken on a palm tree
Fernandina's Flicker (Colaptes fernandinae) 2
Photographed at the nest in a Royal Palm
American Kestrel (Falco sparverius) 2
Cuban Pewee (Contopus caribaeus) 4
La Sagra's Flycatcher (Myiarchus sagrae) 3
Gray Kingbird (Tyrannus dominicensis) 35
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Giant Kingbird (Tyrannus cubensis) 1 found and observed in the scope this bird stayed for a long time an everyone from the group saw the dark head large bill and heard its distinctive tooe-tooe call from the tree tops.
Black-whiskered Vireo (Vireo altiloquus) 18
Northern Rough-winged Swallow (Stelgidopteryx serripennis) 1
small flock of Swallows flew by
Cuban Martin (Progne cryptoleuca) 1
Tree Swallow (Tachycineta bicolor) 1
Barn Swallow (Hirundo rustica) 1
Cliff Swallow (Petrochelidon pyrrhonota) 5
Red-legged Thrush (Turdus plumbeus) 4
Northern Mockingbird (Mimus polyglottos) 10
Common Yellowthroat (Geothlypis trichas) 5
Palm Warbler (Setophaga palmarum) 4
Olive-capped Warbler (Setophaga pityophila) 4
found at the pine trees near the Hacienda
Red-legged Honeycreeper (Cyanerpes cyaneus) 1
Yellow-faced Grassquit (Tiaris olivaceus) 3
Western Spindalis (Spindalis zena) 5
Indigo Bunting (Passerina cyanea) 1 one male
Cuban Blackbird (Dives atroviolaceus) 20
Greater Antillean Grackle (Quiscalus niger) 5
Cuban Oriole (Icterus melanopsis) 1
Orchard Oriole (Icterus spurius) 1 Not a common species but seen in this region on past trips, this male was photographed
House Sparrow (Passer domesticus) 13
http://ebird.org/ebird/view/checklist?subID=S13855342

Yellow-throated Warbler Playa Larga

San Diego de los Banos Grassquit Hotspot
DAY 3 Apr 7 2013, CU-01
Apr 7, 2013 10:35 AM - 11:00 AM
Protocol: Traveling
0.5 mile(s)
Comments: Having already found the Cuban Grassquit we attempted to find a few more at a well known field. A small mixed flock of birds gave us an opportunity to re-thing Cuban Grassquit and a few other species. Lunch was calling so we stayed only for a short amount of time.
14 species

Cattle Egret (Bubulcus ibis) 18
Turkey Vulture (Cathartes aura) 50
Mourning Dove (Zenaida macroura) 3
Common Ground-Dove (Columbina passerina) 6
Great Lizard-Cuckoo (Coccyzus merlini) 2
Photos # 150, 147, 146
Smooth-billed Ani (Crotophaga ani) 5
West Indian Woodpecker (Melanerpes superciliaris) 1
American Kestrel (Falco sparverius) 2 RED phase
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Black-whiskered Vireo (Vireo altiloquus) 8
Northern Mockingbird (Mimus polyglottos) 5
Palm Warbler (Setophaga palmarum) 2
Cuban Grassquit (Tiaris canorus) 5 two seen well by some in the group. Best looks at Parador
Yellow-faced Grassquit (Tiaris olivaceus) 12
http://ebird.org/ebird/view/checklist?subID=S13855470

Cuban Parakeet Bermejas Aratinga euops

Travel to La Chorrera from SDdlBanos DAY 3
April 7 2013, CU-02
Apr 7, 2013 1:00 PM - 2:00 PM
Protocol: Traveling
35.0 mile(s)
Comments: The species list is beginning to grow each day as we travel back to La Chorrera for another crack at the Cuban Trogon and Grassquit. Counting birds along the way and a few birds help the list. The fish ponds on A1 are excellent and more time should be spent counting here.
9 species

Anhinga (Anhinga anhinga) 1 along the highway in a pond
Snowy Egret (Egretta thula) 80 50 were seen at the fish ponds other smaller flocks along the way.
Little Blue Heron (Egretta caerulea) 7
Cattle Egret (Bubulcus ibis) 111
Turkey Vulture (Cathartes aura) 150
Forster's Tern (Sterna forsteri) 1 the determination was simply the light colored wings, u forked and long retricies compared to the smaller Least Tern the only conclusion was Forster's
Mourning Dove (Zenaida macroura) 5
Smooth-billed Ani (Crotophaga ani) 3
Northern Mockingbird (Mimus polyglottos) 1

http://ebird.org/ebird/view/checklist?subID=S13855798

Cuban Emerald Chlorostilbon ricordii

La Chorrera campismo Travel to Playa Larga DAY 3 Apr 7 2013, CU-01
Apr 7, 2013 2:00 PM - 2:30 PM
Protocol: Traveling
0.4 mile(s)
Comments: Checking on a few species and a couple of nest sites found on our first stop. This is a great birding location on a stream flowing from the Rosario Mountains through the Las Terrazas region and one of the last native Cuban farming communities. I have noted here that we are already seeing signs of drying. The dry season is the defining factor for most nontropical migrants and the reason why our Warbler numbers and diversity is so low. This will be a reoccurring theme for the trip. This region fascinates me with Royal Palm scattered among the numerous fields interspersed by deciduous forest trees, remnants of ancient forest of the Pre-Columbus period.
14 species

Turkey Vulture (Cathartes aura) 50
Cuban Trogon (Priotelus temnurus) 1 Photo #158 nest location seen here 2 days prior
Cuban Green Woodpecker (Xiphidiopicus percussus) 1
American Kestrel (Falco sparverius) 1

Cuban Pewee (Contopus caribaeus) 1
Black-whiskered Vireo (Vireo altiloquus) 12
Tree Swallow (Tachycineta bicolor) 1+ South American migrants are being found everywhere
Northern Mockingbird (Mimus polyglottos) 3
Common Yellowthroat (Geothlypis trichas) 1 Stream bed to the east of entrance
Cuban Grassquit (Tiaris canorus) 1 Photo #157
Western Spindalis (Spindalis zena) 2
Cuban Blackbird (Dives atroviolaceus) 3
Greater Antillean Grackle (Quiscalus niger) 8
Baltimore Oriole (Icterus galbula) 1 several CCT survey team saw this bird at a river overlook
http://ebird.org/ebird/view/checklist?subID=S13863735

Travel to 6 Aias Parador **DAY 3** Apr 7 2013, CU-02

Apr 7, 2013 2:30 PM - 3:10 PM
Protocol: Traveling
25.0 mile(s)
Comments: The A1 passes through many miles of farm and sugar cane fields interspersed with aquaculture ponds which add to the trip list. This list is the birds seen along this transect to 6 Vias parador and an excellent reservoir stop. Water levels down on most ponds and water enclosures. Ceiba Trees are sacred in Cuba and are part of the stories that came out of Africa. Villages named Contenedores and Guanajay with people waiting on lines holding cinco Cuban Pesos and hoping for a ride to their destination.
10 species (+1 other taxa)

Brown Pelican (Pelecanus occidentalis) 3
Cattle Egret (Bubulcus ibis) 60
Turkey Vulture (Cathartes aura) 45
Snail Kite (Rostrhamus sociabilis) 2 immature birds seen along the road
Purple Gallinule (Porphyrio martinicus) 1
Common Gallinule (Gallinula galeata) 1
American Coot (Fulica americana) 45
American Kestrel (Falco sparverius) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
swallow sp. (Hirundinidae sp.) 20 possibly mixed flock of species
Tawny-shouldered Blackbird (Agelaius humeralis) 12
http://ebird.org/ebird/view/checklist?subID=S13863999

Orchard Oriole Hacienda Cortina

Reservoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013, CU-02
Apr 7, 2013 3:10 PM - 3:30 PM
Protocol: Stationary
Comments: Reservoir levels are down but there is still a large contingent of species across taxonomic lines.
21 species

Blue-winged Teal (Anas discors) 4
Northern Shoveler (Anas clypeata) 31
Lesser Scaup (Aythya affinis) 15 one of many flocks on the water
Ruddy Duck (Oxyura jamaicensis) 21
Pied-billed Grebe (Podilymbus podiceps) 18
Neotropic Cormorant (Phalacrocorax brasilianus) 1
Brown Pelican (Pelecanus occidentalis) 53 Migratory and scattered around the watershed some diving. Definitely in competition with the humans for fish as there are many around the shoreline, some floating on inner tubes.

Great Egret (Ardea alba) 1
Tricolored Heron (Egretta tricolor) 2
Cattle Egret (Bubulcus ibis) 5
Green Heron (Butorides virescens) 2
American Coot (Fulica americana) 45
Killdeer (Charadrius vociferus) 4 heard and seen
Spotted Sandpiper (Actitis macularius) 1
Laughing Gull (Leucophaeus atricilla) 2 These were a little surprise and here at this location an uncommon species
Caspian Tern (Hydroprogne caspia) 2
foraging around the reservoir
Eurasian Collared-Dove (Streptopelia decaocto) **74**
There was a large contingent of ECDO Arturo and I noted the large number seemingly accumulated around the reservoir outflow.
Mourning Dove (Zenaida macroura) 1
Barn Swallow (Hirundo rustica) 1 Cave Swallow (Petrochelidon fulva) 10
Greater Antillean Grackle (Quiscalus niger) 5
http://ebird.org/ebird/view/checklist?subID=S13864464

Des Mochador Trimming the Royal Palm fruit

Travel to Playa Larga Havana Province DAY 3 Apr 7 2013, CU-03

Apr 7, 2013 3:35 PM - 3:55 PM
Protocol: Traveling
20.0 mile(s)
Comments: Circumventing Havana on our way to the Cienega de Zapata and Playa Larga hotel.

14 species

Brown Pelican (Pelecanus occidentalis) 1
Great Egret (Ardea alba) 1
Cattle Egret (Bubulcus ibis) 43
Turkey Vulture (Cathartes aura) 70
American Coot (Fulica americana) 1
Mourning Dove (Zenaida macroura) 5
Common Ground-Dove (Columbina passerina) 2
Antillean Palm-Swift (Tachornis phoenicobia) 11
Gray Kingbird (Tyrannus dominicensis) 1
Barn Swallow (Hirundo rustica) 1
Red-legged Thrush (Turdus plumbeus) 1
Tawny-shouldered Blackbird (Agelaius humeralis) 3
Cuban Blackbird (Dives atroviolaceus) 2
Greater Antillean Grackle (Quiscalus niger) 2
http://ebird.org/ebird/view/checklist?subID=S13864676

Knight or Cuban Anole

Travel to Playa Larga Mayabeque Province DAY 3 Apr 7 2013, CU-02

Apr 7, 2013 3:59 PM - 4:59 PM
Protocol: Traveling
34.0 mile(s)
Comments: We talked about the role of Fidel and the revolutionary period that ousted Batista and his repressive regime. The story goes to Mexico than a long water passage on the Granma, the yacht that was used to transport 82 fighters of the Cuban Resistance. As we are approaching the Sierra Maestra Mountains traveling east the talk turns to the 1953 attach on the well armed Batista garrisons for weapons. We jump forward to the Jul;y 26th

movement and the beginning of the end for the Batista rule. Caesar Cienfeugos and Che' recruit men to fight and on December 28, 1958 Che' and his men derail and disperse a Batista weapons shipment. January 1, 1959 Batista departs Cuba, the country sighs relief and a new socialistic movement begins under Fidel Castro.
4 species

Cattle Egret (Bubulcus ibis) 67
Turkey Vulture (Cathartes aura) 160
Mourning Dove (Zenaida macroura) 4
House Sparrow (Passer domesticus) 25 stop at Los Moralas
http://ebird.org/ebird/view/checklist?subID=S13865371

Giant Lizard Cuckoo

Travel to Playa Larga Matanzas Province DAY 3 Apr 7 2013, CU-04

Apr 7, 2013 5:35 PM - 6:45 PM
Protocol: Traveling
31.0 mile(s)
Comments: The final leg to Zapata. An important first stop includes RED-SHOULDERED BLACKBIRD and some assorted other Zapata species. Sable Palm line the road here and we learn about "Melaluca", an invasive species from Australia.
19 species

Great Egret (Ardea alba) 1
Snowy Egret (Egretta thula) 1
Cattle Egret (Bubulcus ibis) 50
Turkey Vulture (Cathartes aura) 100
Common Gallinule (Gallinula galeata) 1
Common Moorhen
Killdeer (Charadrius vociferus) 1
Rock Pigeon (Columba livia) 10
Mourning Dove (Zenaida macroura) 2
American Kestrel (Falco sparverius) 1
Cuban Parrot (Amazona leucocephala) 4
Northern Rough-winged Swallow (Stelgidopteryx serripennis) 1 one seen clearly from the bus in a flock of other swallows
Cuban Martin (Progne cryptoleuca) 3
Barn Swallow (Hirundo rustica) 15
Red-legged Thrush (Turdus plumbeus) 2
Common Yellowthroat (Geothlypis trichas) 11
Yellow-faced Grassquit (Tiaris olivaceus) 2
Red-shouldered Blackbird (Agelaius assimilis) 30 photos, found along the road to Playa Larga
Cuban Blackbird (Dives atroviolaceus) 7
Greater Antillean Grackle (Quiscalus niger) 25
http://ebird.org/ebird/view/checklist?subID=S13865482

Hotel Playa Larga DAY 3 Apr 7 2013, CU-04

Apr 7, 2013 6:49 PM - 7:04 PM
Protocol: Stationary
Comments: # 191 Darkness has descended on Playa Larga and glad to be at our final destination for a few days. Good birding here starts with some final sightings. **To date 101 species and 2,003 individual birds seen**.
13 species

Magnificent Frigatebird (Fregata magnificens) 1
Cattle Egret (Bubulcus ibis) 15
Turkey Vulture (Cathartes aura) 2
Greater Antillean Nightjar (Antrostomus cubanensis) 1 at dusk heard and seen by Barbara and myself
Antillean Palm-Swift (Tachornis phoenicobia) 15

West Indian Woodpecker (Melanerpes superciliaris) 1
Cuban Parrot (Amazona leucocephala) 1
Gray Kingbird (Tyrannus dominicensis) 3
Red-legged Thrush (Turdus plumbeus) 2
Northern Mockingbird (Mimus polyglottos) 1
Cape May Warbler (Setophaga tigrina) 1 Not too many seen yet but this is the first.
Blackpoll Warbler (Setophaga striata) 1 seen clearly by CCT team
Palm Warbler (Setophaga palmarum) 5
http://ebird.org/ebird/view/checklist?subID=S13865813

Cuban Pygmy Owl

Bermejas Refugio de Fauna Day 4 Apr 8 2013, CU-04
Apr 8, 2013 6:29 AM - 8:00 AM
Protocol: Traveling
0.3 mile(s)
Comments: Bermejas has to be lived throughout a season to better understand the seasonality of migratory and local species. This is the heart of the Cienaga Zapata. There clearly were less birds and species composition compared to a typical November and January. As we enter the dry season there are fewer resources available and the bird is forced to seek wetter and more productive habitats. This was best seen by the number of foraging and migratory Barn Tree and Cave Swallows found in such places along out transects there are the late-migrating Tree and Rough-winged Swallows mixed in. Warbler numbers are up compared to western Cuba. The Boca region was where we found our Red-shouldered Blackbirds among the dried out grasslands. The semi-deciduous forest of Bermejas is home to a vast variety of species in typically high numbers but are clearly drying out despite a recent cold front passing by.
33 species

Cattle Egret (Bubulcus ibis) 5
Turkey Vulture (Cathartes aura) 25
Zenaida Dove (Zenaida aurita) 5
Mourning Dove (Zenaida macroura) 4
Common Ground-Dove (Columbina passerina) 2
Gray-fronted Quail-Dove (Geotrygon caniceps) 1
Blue-headed Quail-Dove (Starnoenas cyanocephala) 2
Great Lizard-Cuckoo (Coccyzus merlini) 6
Smooth-billed Ani (Crotophaga ani) 4
Barn Owl (Tyto alba) 2 We left for Bermajas before dawn and had good looks at these birds along the road
Greater Antillean Nightjar (Antrostomus cubanensis) 1 Also seen along the road sitting on the warm surface as we drove to Bemajas.
Antillean Palm-Swift (Tachornis phoenicobia) 10
Bee Hummingbird (Mellisuga helenae) 2 These two birds flew into our blind while waiting for Blue-headed Quail Dove.
Cuban Trogon (Priotelus temnurus) 4
Cuban Tody (Todus multicolor) 1
West Indian Woodpecker (Melanerpes superciliaris) 6
Cuban Green Woodpecker (Xiphidiopicus percussus) 2
Cuban Parakeet (Aratinga euops) 12 small flocks over Bermejas
Cuban Pewee (Contopus caribaeus) 1
La Sagra's Flycatcher (Myiarchus sagrae) 2
Gray Kingbird (Tyrannus dominicensis) 4
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Cuban Vireo (Vireo gundlachii) 3
Swainson's Thrush (Catharus ustulatus) 1

foraging on the path we were watching for Quail dove.
Red-legged Thrush (Turdus plumbeus) 4
Gray Catbird (Dumetella carolinensis) 7
several times on this trip we have encountered small flocks of Catbirds.
Northern Mockingbird (Mimus polyglottos) 9
Ovenbird (Seiurus aurocapilla) 1 on the trail foraging in the open
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 2
Yellow-headed Warbler (Teretistris fernandinae) 9
Tawny-shouldered Blackbird (Agelaius humeralis) 8
Greater Antillean Grackle (Quiscalus niger) 15
http://ebird.org/ebird/view/checklist?subID=S13867742

Bermejas Refugio de Fauna walk Day 4

April 8 2013, CU-04
Apr 8, 2013 8:00 AM - 10:20 AM
Protocol: Traveling
5.0 mile(s)
Comments: This portion of the trip focuses on forest endemic species and specialty birds of the region. These are amazingly interesting forests and I savor every moment I spend in them. I am especially focused on species composition of foraging guilds and Maine's nesting species of Warblers and Flycatchers. CCT field trips have spent many hours in these forests with excellent results.
25 species

Turkey Vulture (Cathartes aura) 50
Key West Quail-Dove (Geotrygon chrysia) 1
seen clearly flying with Arturo Kirkconnell
Gray-fronted Quail-Dove (Geotrygon caniceps) 3
Great Lizard-Cuckoo (Coccyzus merlini) 7
photos taken. An incredibly tame bird!
Bare-legged Owl (Gymnoglaux lawrencii) 1
Cuban Pygmy-Owl (Glaucidium siju) 1 photos
Cuban Trogon (Priotelus temnurus) 8
Cuban Tody (Todus multicolor) 10
West Indian Woodpecker (Melanerpes superciliaris) 1
Cuban Green Woodpecker (Xiphidiopicus percussus) 2
Cuban Parakeet (Aratinga euops) 3 flyby
Cuban Parrot (Amazona leucocephala) 3 one scoped image proved to help define the bird to the blue feathers on the wing.
Cuban Pewee (Contopus caribaeus) 2
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Cuban Vireo (Vireo gundlachii) 8
Black-whiskered Vireo (Vireo altiloquus) 6
Red-legged Thrush (Turdus plumbeus) 9
Gray Catbird (Dumetella carolinensis) 5
migratory and actively calling
Ovenbird (Seiurus aurocapilla) 3
Black-and-white Warbler (Mniotilta varia) 2
American Redstart (Setophaga ruticilla) 2
Black-throated Green Warbler (Setophaga virens) 3 seen and photographed
Yellow-headed Warbler (Teretistris fernandinae) 15
Cuban Blackbird (Dives atroviolaceus) 5
Baltimore Oriole (Icterus galbula) 6 a small flock was found calling for about 3 minutes before flying to the north.
http://ebird.org/ebird/view/checklist?subID=S13868184

Yellow-headed Warbler Chillian

Bermejas Bee Hummingbird Day 4

April 8 2013, CU-04
Apr 8, 2013 10:15 AM - 11:00 AM
Protocol: Stationary

Comments: This turned into a community bird watch as we waited for Bee Hummingbird to make a grand appearance. Orlando, our local guide, his brother, a couple of friends and the CCT survey team had our day with the royal couple as a male and female started a mating dance we all got to see. J diving and long mating songs were emitted while were there. They kept their distance so no close-up shots were made. Some very excellent photos will come out of this trip so we are looking forward to them. Golds, pinks, blues, reds and oranges are the color of the Bee Hummingbirds plumage. I especially liked the display flights of the male.
12 species

Turkey Vulture (Cathartes aura) 50
Broad-winged Hawk (Buteo platypterus) 2
Mourning Dove (Zenaida macroura) 2
Common Ground-Dove (Columbina passerina) 3
Antillean Palm-Swift (Tachornis phoenicobia) 5
Bee Hummingbird (Mellisuga helenae) 2 #192 10:53 am
Cuban Trogon (Priotelus temnurus) 2
Black-whiskered Vireo (Vireo altiloquus) 1
Red-legged Thrush (Turdus plumbeus) 2
Northern Mockingbird (Mimus polyglottos) 2
Cuban Blackbird (Dives atroviolaceus) 5
Greater Antillean Grackle (Quiscalus niger) 8
http://ebird.org/ebird/view/checklist?subID=S13868374

Cave Swallows and Land Crabs

Playa Giron Museo Day 4 Apr 8 2013, CU-04

Apr 8, 2013 11:00 AM - 11:40 AM
Protocol: Stationary
Comments: Some of the CCT survey team members wanted to understand the Cuban perspective on the Bay of Pigs invasion. We spent a little time focusing on the local grounds which are dry and open. The sun is very warm this time of the day so birding from the shade was a welcomed break.
11 species

Turkey Vulture (Cathartes aura) 15
Mourning Dove (Zenaida macroura) 4
Cuban Emerald (Chlorostilbon ricordii) 1
foraging on flowers of a shrub in the hot parking area.
Gray Kingbird (Tyrannus dominicensis) 2
Black-whiskered Vireo (Vireo altiloquus) 1
Barn Swallow (Hirundo rustica) 2
Cave Swallow (Petrochelidon fulva) 25
Northern Mockingbird (Mimus polyglottos) 4
Cuban Blackbird (Dives atroviolaceus) 2
Greater Antillean Grackle (Quiscalus niger) 10
House Sparrow (Passer domesticus) 5
http://ebird.org/ebird/view/checklist?subID=S13868721

Caleta Buena/Playa Giron Day 4 Apr 8 2013, CU-04

Apr 8, 2013 12:00 PM - 3:00 PM

Protocol: Stationary
Comments: A well deserved break on the beaches Playa Giron. Good Cuban food and a Mojito or two was a great way to bird.
10 species

Magnificent Frigatebird (Fregata magnificens) 2
Turkey Vulture (Cathartes aura) 25
Rock Pigeon (Columba livia) 2 seen flying as we were leaving town
Common Ground-Dove (Columbina passerina) 1
Cuban Emerald (Chlorostilbon ricordii) 1
Gray Kingbird (Tyrannus dominicensis) 6
Black-whiskered Vireo (Vireo altiloquus) 1
Cave Swallow (Petrochelidon fulva) 95
Northern Mockingbird (Mimus polyglottos) 4
Greater Antillean Grackle (Quiscalus niger) 20
http://ebird.org/ebird/view/checklist?subID=S13868835

Northern Flicker

Soplliar DAY 4 Apr 8 2013, CU-04

Apr 8, 2013 3:40 PM - 6:40 PM
Protocol: Traveling
4.0 mile(s)
Comments: The forest of Soplliar are the home to STYGIAN OWL and Cuban Nightjar. These semi-deciduous woods are interspersed with farms and extensive wetlands. The forest totally fill with water during rainy periods and are important stopovers for migratory birds.
28 species

Turkey Vulture (Cathartes aura) 30
Broad-winged Hawk (Buteo platypterus) 1
Limpkin (Aramus guarauna) 2 calling and seen
Killdeer (Charadrius vociferus) 1
Common Ground-Dove (Columbina passerina) 1
Great Lizard-Cuckoo (Coccyzus merlini) 4
Stygian Owl (Asio stygius) 1 #196 in the James Wiley study area. In the scope and close-up images of this curious and alert bird.
Cuban Emerald (Chlorostilbon ricordii) 1
Cuban Trogon (Priotelus temnurus) 7
Cuban Tody (Todus multicolor) 4
West Indian Woodpecker (Melanerpes superciliaris) 5
Fernandina's Flicker (Colaptes fernandinae) 1
Cuban Pewee (Contopus caribaeus) 1
La Sagra's Flycatcher (Myiarchus sagrae) 2
Cuban Vireo (Vireo gundlachii) 5
Black-whiskered Vireo (Vireo altiloquus) 2
Cuban Crow (Corvus nasicus) 1 calling clearly
Red-legged Thrush (Turdus plumbeus) 5
Northern Mockingbird (Mimus polyglottos) 3
Ovenbird (Seiurus aurocapilla) 1 seen
Black-and-white Warbler (Mniotilta varia) 1
American Redstart (Setophaga ruticilla) 5 seen
Cape May Warbler (Setophaga tigrina) 1
Prairie Warbler (Setophaga discolor) 1 photos
Yellow-headed Warbler (Teretistris fernandinae) 13
Cuban Blackbird (Dives atroviolaceus) 7
Greater Antillean Grackle (Quiscalus niger) 15
Cuban Oriole (Icterus melanopsis) 1
http://ebird.org/ebird/view/checklist?subID=S13869120

Stygian Owl Soplliar

Hotel Playa Larga DAY 4 Apr 8 2013, CU-04

Apr 8, 2013 6:15 PM - 6:45 PM
Protocol: Stationary
Comments: Ending the day with a few good birds seen by the CCT survey team scattered around the Hotel grounds. Cuban Black Hawk and other Playa Larga goodies this evening.
11 species

Magnificent Frigatebird (Fregata magnificens) 2
Little Blue Heron (Egretta caerulea) 1
Cattle Egret (Bubulcus ibis) 15
White Ibis (Eudocimus albus) 26 the Larga flock
Cuban Black-Hawk (Buteogallus gundlachii) 1
Killdeer (Charadrius vociferus) 5
Cuban Parrot (Amazona leucocephala) 1
Gray Kingbird (Tyrannus dominicensis) 5
Red-legged Thrush (Turdus plumbeus) 1
Cuban Blackbird (Dives atroviolaceus) 8
Greater Antillean Grackle (Quiscalus niger) 80
http://ebird.org/ebird/view/checklist?subID=S13869221

Zapata Sparrow La Turba

La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013, CU-04

Apr 9, 2013 7:15 AM - 8:40 AM
Protocol: Traveling
4.0 mile(s)
Comments: The drive out to Zapata Sparrow is always exhilarating. Good birds including our target bird Zapata Sparrow and a healthy list of Warblers.
37 species

Neotropic Cormorant (Phalacrocorax brasilianus) 3
Anhinga (Anhinga anhinga) 1
Great Blue Heron (Ardea herodias) 1
Green Heron (Butorides virescens) 1

Black-crowned Night-Heron (Nycticorax nycticorax) 13 There were many here
Turkey Vulture (Cathartes aura) 18
Spotted Rail (Pardirallus maculatus) 1 Seen well along the canal
Killdeer (Charadrius vociferus) 2
White-crowned Pigeon (Patagioenas leucocephala) 17 One large group of 11
Mourning Dove (Zenaida macroura) 4
Common Ground-Dove (Columbina passerina) 2
Smooth-billed Ani (Crotophaga ani) 8
Cuban Pygmy-Owl (Glaucidium siju) 2
Cuban Emerald (Chlorostilbon ricordii) 4
Cuban Trogon (Priotelus temnurus) 1
Belted Kingfisher (Megaceryle alcyon) 1
Cuban Green Woodpecker (Xiphidiopicus percussus) 1
Crested Caracara (Caracara cheriway) 1
Cuban Pewee (Contopus caribaeus) 2
La Sagra's Flycatcher (Myiarchus sagrae) 2
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Cuban Martin (Progne cryptoleuca) 1 mixed flocks with very small numbers of swallow species like C Martin
Tree Swallow (Tachycineta bicolor) 2
Barn Swallow (Hirundo rustica) 2
Cave Swallow (Petrochelidon fulva) 19
Red-legged Thrush (Turdus plumbeus) 3
Gray Catbird (Dumetella carolinensis) 3
Louisiana Waterthrush (Parkesia motacilla) 1
tail swings bob sideways verses up and down
Northern Waterthrush (Parkesia noveboracensis) 8
1 Yellow Phase and 3 white.Tail bob up and down
Black-and-white Warbler (Mniotilta varia) 1
Common Yellowthroat (Geothlypis trichas) 12
American Redstart (Setophaga ruticilla) 4
Yellow-throated Warbler (Setophaga dominica) 2
Yellow-faced Grassquit (Tiaris olivaceus) 5
Zapata Sparrow (Torreornis inexpectata) 2
Male and female displaying, sitting for long moments for some excellent photos and looks as the male trotted along the path for dorsal belly and face/malar shots.

Red-shouldered Blackbird (Agelaius assimilis) 6
several heard in the distance but were not the focus of attention
Greater Antillean Grackle (Quiscalus niger) 15
http://ebird.org/ebird/view/checklist?subID=S13871519

Zapata Wren 2012

La Turba 3 Zapata Wren stop DAY 5

Apr 9 2013, CU-04
Apr 9, 2013 8:35 AM - 9:05 AM
Protocol: Stationary
Comments: Zapata Wren was a no show here and proves to be our only endemic we did not see or hear.
14 species

Neotropic Cormorant (Phalacrocorax brasilianus) 1
Great Blue Heron (Ardea herodias) 1
Turkey Vulture (Cathartes aura) 10
Purple Gallinule (Porphyrio martinicus) 1 on the road
Mourning Dove (Zenaida macroura) 2

Great Lizard-Cuckoo (Coccyzus merlini) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 5
Cuban Martin (Progne cryptoleuca) 3
Tree Swallow (Tachycineta bicolor) 15
Barn Swallow (Hirundo rustica) 4
Cave Swallow (Petrochelidon fulva) 35
Northern Mockingbird (Mimus polyglottos) 2
Common Yellowthroat (Geothlypis trichas) 4
many seen and heard
Indigo Bunting (Passerina cyanea) 1
http://ebird.org/ebird/view/checklist?subID=S13874884

Cuban Nightjar Antrostomus cubanensis

La Turba 4 DAY 5 Apr 9 2013, CU-04

Apr 9, 2013 9:05 AM - 10:20 AM
Protocol: Traveling
1.3 mile(s)
Comments: The CCT survey team was treated to an Historic moment when we found Cuban Nightjar sitting on a branch near the path followed by a **CHUCK-WILL'S-WIDOW** found by Angel, our local guide from the Zapata park. This truly shows the genius of Angel and his understanding of the birds of the region. As we photographed the Cuban Nightjar we were than treated to the Chuck-will's-widow also sitting on a branch deeper in the woods. These birds are uncommonly seen simply because of their cryptic behavior and ability to blend into the background. Photos were taken of both species but Chuck was still awake and flew off into the woods before we could critically observe.

22 species

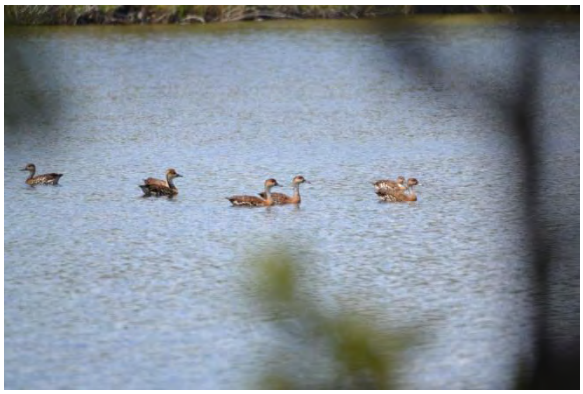
Turkey Vulture (Cathartes aura) 15
Zenaida Dove (Zenaida aurita) 2
Mourning Dove (Zenaida macroura) 2
Common Ground-Dove (Columbina passerina) 4
Ruddy Quail-Dove (Geotrygon montana) 1
Great Lizard-Cuckoo (Coccyzus merlini) 1 calling
Chuck-will's-widow (Antrostomus carolinensis) 1
photos taken of this hard to find bird
Greater Antillean Nightjar (Antrostomus cubanensis) 1
Cuban Nightjar many photos taken
Cuban Emerald (Chlorostilbon ricordii) 2
Cuban Trogon (Priotelus temnurus) 6
Cuban Tody (Todus multicolor) 6
Cuban Green Woodpecker (Xiphidiopicus percussus) 1
Fernandina's Flicker (Colaptes fernandinae) 1
Cuban Parrot (Amazona leucocephala) 2
Cuban Pewee (Contopus caribaeus) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Black-whiskered Vireo (Vireo altiloquus) 7
Red-legged Thrush (Turdus plumbeus) 4
Gray Catbird (Dumetella carolinensis) 2
heard and seen
Northern Mockingbird (Mimus polyglottos) 2
American Redstart (Setophaga ruticilla) 1
Cuban Oriole (Icterus melanopsis) 3
http://ebird.org/ebird/view/checklist?subID=S13875110

La Boca Cocodrillo Farm Day 5 Apr 9 2013, CU-04

Apr 9, 2013 10:38 AM - 11:08 AM
Protocol: Traveling
0.4 mile(s)
Comments: The ponds of La Boca are filled with Cocodrillo but fortunately there are strong fences! The birding here is excellent and I always wish we had more time to explore.
22 species

Black-crowned Night-Heron (Nycticorax nycticorax) 1

Turkey Vulture (Cathartes aura) 25
Purple Gallinule (Porphyrio martinicus) 5
Zenaida Dove (Zenaida aurita) 1
Belted Kingfisher (Megaceryle alcyon) 1
West Indian Woodpecker (Melanerpes superciliaris) 3
Cuban Green Woodpecker (Xiphidiopicus percussus) 1
Cuban Parrot (Amazona leucocephala) 1
Gray Kingbird (Tyrannus dominicensis) 4
Cuban Crow (Corvus nasicus) 3 great calling entertaining and continuous
Cave Swallow (Petrochelidon fulva) 10
Red-legged Thrush (Turdus plumbeus) 5
Gray Catbird (Dumetella carolinensis) 2
Northern Mockingbird (Mimus polyglottos) 2
Northern Waterthrush (Parkesia noveboracensis) 2
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 6
Cape May Warbler (Setophaga tigrina) 1
Black-throated Blue Warbler (Setophaga caerulescens) 2 2 males found
Cuban Blackbird (Dives atroviolaceus) 8
Greater Antillean Grackle (Quiscalus niger) 30
House Sparrow (Passer domesticus) 15
http://ebird.org/ebird/view/checklist?subID=S13875174



West Indian Whistling Duck Dendrocygna arborea

Sopillar Lagoon #197 DAY 5 Apr 9 2013, CU-04

Apr 9, 2013 11:56 AM - 1:06 PM
Protocol: Traveling
1.5 mile(s)
Comments: Target species is West Indian Whistling Duck (Dendrocygna arborea). This small lagoon is far off the road and a great nesting location for this rare and threatened species.
15 species

West Indian Whistling-Duck (Dendrocygna arborea) 10
Blue-winged Teal (Anas discors) 2
Least Grebe (Tachybaptus dominicus) 1
Turkey Vulture (Cathartes aura) 15
Common Gallinule (Gallinula galeata) 3
American Coot (Fulica americana) 3
Great Lizard-Cuckoo (Coccyzus merlini) 2
Cuban Trogon (Priotelus temnurus) 3
La Sagra's Flycatcher (Myiarchus sagrae) 1
Black-whiskered Vireo (Vireo altiloquus) 6
Red-legged Thrush (Turdus plumbeus) 1
American Redstart (Setophaga ruticilla) 1
Yellow-rumped Warbler (Setophaga coronata) 1 first one found by the team
Yellow-headed Warbler (Teretistris fernandinae) 3
Cuban Bullfinch (Melopyrrha nigra) 4
http://ebird.org/ebird/view/checklist?subID=S13875504

Curly-tailed Lizard Leiocephalus psammodromus

Cueva de los Peces Lunch Break DAY 5

Apr 9 2013, CU-04
Apr 9, 2013 12:45 PM - 1:45 PM
Protocol: Stationary
Comments: Cueva de los Peces is a cenote

connected to the Bay of Pigs about 600 feet from the coast. This salt water inlet is a mecca for divers and a great location for birds and birders for lunch! The sun is hot today so sitting under the cabana and eating our lunch is a welcome break from the intense birding this morning.
15 species

Magnificent Frigatebird (Fregata magnificens) 1
Turkey Vulture (Cathartes aura) 15
Great Lizard-Cuckoo (Coccyzus merlini) 1
Cuban Emerald (Chlorostilbon ricordii) 3
West Indian Woodpecker (Melanerpes superciliaris) 1
La Sagra's Flycatcher (Myiarchus sagrae) 1
Gray Kingbird (Tyrannus dominicensis) 3
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Cuban Vireo (Vireo gundlachii) 1
Black-whiskered Vireo (Vireo altiloquus) 6
Red-legged Thrush (Turdus plumbeus) 3
American Redstart (Setophaga ruticilla) 1
Black-throated Blue Warbler (Setophaga caerulescens) 3
Western Spindalis (Spindalis zena) 2
Greater Antillean Grackle (Quiscalus niger) 10
http://ebird.org/ebird/view/checklist?subID=S13875861

Black-necked Stilt

Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013, CU-04

Apr 9, 2013 4:15 AM - 5:02 AM
Protocol: Traveling
5.0 mile(s)
Comments: This is the first stop along the Las Salinas road with in total is about 15 miles long. The habitat changes for semi-deciduous forests to Mangrove dominated salt ponds and tidal marshes. Always exciting this road offers the best there is in shorebird and water bird species. The numbers are clearly lower than winter trips due to out migration.We are still treated to an excellent example of bird life on the Las Salinas peninsula.
32 species

American Wigeon (Anas americana) 2
Blue-winged Teal (Anas discors) 22
Northern Shoveler (Anas clypeata) 12
American Flamingo (Phoenicopterus ruber) 2
Great Egret (Ardea alba) 1
Little Blue Heron (Egretta caerulea) 1
White Ibis (Eudocimus albus) 5
Turkey Vulture (Cathartes aura) 15
Cuban Black-Hawk (Buteogallus gundlachii) 1
Purple Gallinule (Porphyrio martinicus) 1
Common Gallinule (Gallinula galeata) 3
American Coot (Fulica americana) 15
Black-bellied Plover (Pluvialis squatarola) 1
Killdeer (Charadrius vociferus) 4
Black-necked Stilt (Himantopus mexicanus) 35
Spotted Sandpiper (Actitis macularius) 2
shoreline of the first lagoon
Greater Yellowlegs (Tringa melanoleuca) 11
Willet (Tringa semipalmata) 7
Lesser Yellowlegs (Tringa flavipes) 5
Ruddy Turnstone (Arenaria interpres) 3
Least Sandpiper (Calidris minutilla) 2
Zenaida Dove (Zenaida aurita) 2
Mourning Dove (Zenaida macroura) 12
Common Ground-Dove (Columbina passerina) 1
Cuban Pygmy-Owl (Glaucidium siju) 1
Cuban Parrot (Amazona leucocephala) 1
Cuban Pewee (Contopus caribaeus) 4
Red-legged Thrush (Turdus plumbeus) 1

American Redstart (Setophaga ruticilla) 1
Yellow Warbler (Setophaga petechia) 3
Cuban Bullfinch (Melopyrrha nigra) 2
Greater Antillean Grackle (Quiscalus niger) 15
http://ebird.org/ebird/view/checklist?subID=S13876173

Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013, CU-04

Apr 9, 2013 5:20 PM - 5:45 PM
Protocol: Stationary
Comments: White Pelicans are now a common bird here compared to 15 years ago when they were not found here in any significant numbers. Not many Flamingo's here today. Migration north has brought numbers down compared to November
16 species

American Flamingo (Phoenicopterus ruber) 11
Neotropic Cormorant (Phalacrocorax brasilianus) 91
Many birds here and counted
American White Pelican (Pelecanus erythrorhynchos) 2
Commonly seen through the wet season
Tricolored Heron (Egretta tricolor) 2
Reddish Egret (Egretta rufescens) 7
Green Heron (Butorides virescens) 2
White Ibis (Eudocimus albus) 1
Turkey Vulture (Cathartes aura) 12
Cuban Black-Hawk (Buteogallus gundlachii) 2
Black-necked Stilt (Himantopus mexicanus) 17
Greater Yellowlegs (Tringa melanoleuca) 5
Caspian Tern (Hydroprogne caspia) 1
Belted Kingfisher (Megaceryle alcyon) 1
Cuban Pewee (Contopus caribaeus) 1
Yellow Warbler (Setophaga petechia) 1
Greater Antillean Grackle (Quiscalus niger) 2
http://ebird.org/ebird/view/checklist?subID=S13876472

Reddish Egret hunting

Las Salinas 4 Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013, CU-04

Apr 9, 2013 6:00 PM - 6:15 PM
Protocol: Stationary
Comments: Last stop for this trip and a final count for the birds of Las Salinas. We saw some very good birds and an example of the Zapata close-up and personal. As of this day the CCT survey team has seen or heard **141 species and 5641 individual birds.**
15 species

American Flamingo (Phoenicopterus ruber) 20
Neotropic Cormorant (Phalacrocorax brasilianus) 1
American White Pelican (Pelecanus erythrorhynchos) 3
we have seen much larger groups on past winter trips so the numbers are low today.
Great Blue Heron (Ardea herodias) 2
Snowy Egret (Egretta thula) 1
Little Blue Heron (Egretta caerulea) 2
Tricolored Heron (Egretta tricolor) 4
Reddish Egret (Egretta rufescens) 3
Green Heron (Butorides virescens) 2
White Ibis (Eudocimus albus) 10
Turkey Vulture (Cathartes aura) 10
Cuban Black-Hawk (Buteogallus gundlachii) 2
Caspian Tern (Hydroprogne caspia) 3
Belted Kingfisher (Megaceryle alcyon) 2
clearly seen and recorded
Red-legged Thrush (Turdus plumbeus) 1

http://ebird.org/ebird/view/checklist?subID=S13876573

Cuban Parrot in flight

Hotel Playa Largo DAY 6 Apr 10 2013, CU-04

Apr 10, 2013 6:30 AM - 7:00 AM
Protocol: Stationary
Comments: AM birding around the hotel.
6 species

Killdeer (Charadrius vociferus) 3
Cuban Pygmy-Owl (Glaucidium siju) 1 calling before dawn
Antillean Nighthawk (Chordeiles gundlachii) 1 woke up to the raspy ker-a-ke-tek a male soaring over the grounds. I watched strong deep dives almost displaying, as it passed by.
Cuban Parrot (Amazona leucocephala) 8
Gray Kingbird (Tyrannus dominicensis) 2
Cuban Crow (Corvus nasicus) 2
http://ebird.org/ebird/view/checklist?subID=S13877999

Swallow-tailed Kite

Swallow-tailed Kite #203 Travel to La Cuchilla DAY 6 Apr 10 2013, CU-04

Apr 10, 2013 7:15 AM - 7:23 AM
Protocol: Traveling
9.0 mile(s)
Comments: On the left hand side of the bus Arturo KirkConnell loudly calls out "Swallow-tailed Kite" and the bus came to a screeching halt. Out of the bus we flew to get a picture of this bird in flight and document an important species of interest in Cuba. There is little understanding about how this bird moves across the landscape but undetected is typical. Gray, black and white, this Raptor blends in and disappears into a typical sky. Both he and I have shots that show the beauty of flight!
4 species

Swallow-tailed Kite (Elanoides forficatus) 1
Soaring on a thermal the bird stayed in the open circling around towards the North North East.. More research on Cuba is needed.
Red-tailed Hawk (Buteo jamaicensis) 1
Great Lizard-Cuckoo (Coccyzus merlini) 1
Greater Antillean Grackle (Quiscalus niger) 3
http://ebird.org/ebird/view/checklist?subID=S13878111

La Cuchilla Ciénaga de Zapata Day 6

Apr 10 2013, CU-06
Apr 10, 2013 8:30 AM - 9:05 AM
Protocol: Traveling
0.5 mile(s)
Comments: La Cuchilla habitat lies in the heart if the northeastern side of the Cienaga. Tawny and Red-shouldered Blackbird are found here and we had some excellent observations of Crested Caracara. One of our best examples of calling Eastern Meadowlark and a final look and listen to the Swamp called Zapata. We added Least Bittern with the accurate ears of

John and Arturo, and a few warblers at the end suggested that here in the wetlands of the Zapata there are rather large populations of warblers on the verge of moving north. The insects are still numerous but the dry season is close at hand.
18 species

Least Bittern (Ixobrychus exilis) 1 heard well by John and Arturo
Great Blue Heron (Ardea herodias) 1
Turkey Vulture (Cathartes aura) 30
Mourning Dove (Zenaida macroura) 2
Smooth-billed Ani (Crotophaga ani) 1
Cuban Trogon (Priotelus temnurus) 1
West Indian Woodpecker (Melanerpes superciliaris) 3 nice in flight looks
Cuban Green Woodpecker (Xiphidiopicus percussus) 3
Fernandina's Flicker (Colaptes fernandinae) 1
Crested Caracara (Caracara cheriway) 1
Gray Kingbird (Tyrannus dominicensis) 2
Northern Waterthrush (Parkesia noveboracensis) 1
Common Yellowthroat (Geothlypis trichas) 8
American Redstart (Setophaga ruticilla) 1
Palm Warbler (Setophaga palmarum) 1
Red-shouldered Blackbird (Agelaius assimilis) 3 heard as we exited the bus.
Tawny-shouldered Blackbird (Agelaius humeralis) 18
Eastern Meadowlark (Sturnella magna) 3
http://ebird.org/ebird/view/checklist?subID=S13878287

Travel to Camaguey Cienfeugos Province DAY 6 Apr 19 2013, CU-06

Apr 10, 2013 9:05 AM - 10:35 AM
Protocol: Traveling
35.0 mile(s)
Comments: Making our way to Camaguey These are the birds counted along the way. The trip starts off mid morning transecting the country and the fertile fields of sugar cane, mangoes, rice and corn. A few good migratory birds were seen including raptors and swallows.
15 species (+2 other taxa)

Great Egret (Ardea alba) 2
Cattle Egret (Bubulcus ibis) 180
Turkey Vulture (Cathartes aura) 200
Snail Kite (Rostrhamus sociabilis) 1
Northern Harrier (Circus cyaneus) 1 good looks from left hand side
Red-tailed Hawk (Buteo jamaicensis) 1
Buteo sp. (Buteo sp.) 1
Rock Pigeon (Columba livia) 22
Eurasian Collared-Dove (Streptopelia decaocto) 2
Mourning Dove (Zenaida macroura) 4
American Kestrel (Falco sparverius) 5
Barn Swallow (Hirundo rustica) 25
Cave Swallow (Petrochelidon fulva) 105
swallow sp. (Hirundinidae sp.) 10
Northern Mockingbird (Mimus polyglottos) 10
Cuban Blackbird (Dives atroviolaceus) 5
House Sparrow (Passer domesticus) 5
http://ebird.org/ebird/view/checklist?subID=S13878735

Cuban Nightjar La Turba

La Aguada de Pasajeos DAY 6 Apr 10 2013, CU-06

Apr 10, 2013 10:30 AM - 10:45 AM
Protocol: Stationary
Comments: First stop and a few Antillean Palm Swifts. The best thing about this stop that

was better than the WC was finding out that they parador had "released" the caged birds in the big cage in the back. Painted Bunting, Cuban Grassquit and an Indigo Bunting male.
8 species

Cattle Egret (Bubulcus ibis) 25
Turkey Vulture (Cathartes aura) 100
Mourning Dove (Zenaida macroura) 2
Antillean Palm-Swift (Tachornis phoenicobia) 60
thatched roof and many bird using it
Gray Kingbird (Tyrannus dominicensis) 3
Northern Mockingbird (Mimus polyglottos) 2
Greater Antillean Grackle (Quiscalus niger) 15
House Sparrow (Passer domesticus) 20
http://ebird.org/ebird/view/checklist?subID=S13878813

Travel to Camaguey Santa Clara Province DAY 6 Apr 10 2013, CU-06

Apr 10, 2013 11:40 AM - 12:40 PM
Protocol: Traveling
45.0 mile(s)
Comments: Little time was spent watching birds through this region.
6 species

Cattle Egret (Bubulcus ibis) 65
Turkey Vulture (Cathartes aura) 100
Antillean Palm-Swift (Tachornis phoenicobia) 2
Gray Kingbird (Tyrannus dominicensis) 3
Cave Swallow (Petrochelidon fulva) 21
Greater Antillean Grackle (Quiscalus niger) 10
http://ebird.org/ebird/view/checklist?subID=S13878870

Gundlach's Hawk (Accipiter gundlachi)

Hotel Los Caneyes Day 6 Apr 10 2013, CU-05

Apr 10, 2013 12:35 PM - 1:45 PM
Protocol: Traveling
0.5 mile(s)
Comments: Lunch stop and a few mile walk to find Gundlach's Hawk. We were lucky at a nest sight and found it for most of the group. A few steathful flights over the nest was all we would see of this bird.
23 species (+1 other taxa)

Gundlach's Hawk (Accipiter gundlachi) 1
female based on size and reaction
Mourning Dove (Zenaida macroura) 5
Common Ground-Dove (Columbina passerina) 4
Antillean Palm-Swift (Tachornis phoenicobia) 100
Cuban Emerald (Chlorostilbon ricordii) 3
Cuban Pewee (Contopus caribaeus) 2
La Sagra's Flycatcher (Myiarchus sagrae) 3
Gray Kingbird (Tyrannus dominicensis) 9
Black-whiskered Vireo (Vireo altiloquus) 5
Cuban Martin (Progne cryptoleuca) 2
Red-legged Thrush (Turdus plumbeus) 5
thrush sp. (Turdidae sp.) 1
Northern Waterthrush (Parkesia noveboracensis) 1
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 2
Cape May Warbler (Setophaga tigrina) 2
Magnolia Warbler (Setophaga magnolia) 2
Black-throated Blue Warbler (Setophaga caerulescens) 3

Yellow-throated Warbler (Setophaga dominica) 1
Red-legged Honeycreeper (Cyanerpes cyaneus) 5
Yellow-faced Grassquit (Tiaris olivaceus) 10
Indigo Bunting (Passerina cyanea) 1
Cuban Blackbird (Dives atroviolaceus) 25
House Sparrow (Passer domesticus) 30
http://ebird.org/ebird/view/checklist?subID=S13879023

Yellow Warbler Setophaga Petechia

Travel to Camaguey Santa Clara Province DAY 6 Apr 10 2013, CU-05

Apr 10, 2013 1:40 PM - 2:10 PM
Protocol: Traveling
20.0 mile(s)
Comments: After a great lunch and the Gundlach's Hawk what a better thing to do then drive further down the road towards Camaguey.
12 species

Pied-billed Grebe (Podilymbus podiceps) 1
Neotropic Cormorant (Phalacrocorax brasilianus) 1
Great Egret (Ardea alba) 2
Cattle Egret (Bubulcus ibis) 150
Turkey Vulture (Cathartes aura) 100
Red-tailed Hawk (Buteo jamaicensis) 1
Mourning Dove (Zenaida macroura) 7
Crested Caracara (Caracara cheriway) 2
sitting in trees along the road
American Kestrel (Falco sparverius) 2
Eastern Meadowlark (Sturnella magna) 1
Cuban Blackbird (Dives atroviolaceus) 1
Greater Antillean Grackle (Quiscalus niger) 1
http://ebird.org/ebird/view/checklist?subID=S13886446

Travel to Camaguey Sancti Spiritus Province DAY 6 Apr 10 2013, CU-07

Apr 10, 2013 2:00 PM - 4:00 PM
Protocol: Traveling
54.0 mile(s)
Comments: Not too many birds seen along this stretch of road. Rio Zaza flowing towards Zaza lake to the south.
7 species

Great Egret (Ardea alba) 2
Cattle Egret (Bubulcus ibis) 400
Turkey Vulture (Cathartes aura) 200
Mourning Dove (Zenaida macroura) 1
Common Ground-Dove (Columbina passerina) 3
Northern Mockingbird (Mimus polyglottos) 6
Greater Antillean Grackle (Quiscalus niger) 25
http://ebird.org/ebird/view/checklist?subID=S13886570

Brown Anole Dewlap extended to show emotion

Hotel Camaguey DAY 6 Apr 10 2013, CU-09

Apr 10, 2013 5:50 PM - 7:10 PM
Protocol: Traveling
30.0 mile(s)
Comments: Are trip took us around the city of Camaguey to Hotel Camaguey on the eastern side. Here 700,000 Cubans live and work. We passed thru the city of Florida and are finally

finished with the longest drive of the trip. From our vantage point of the bus we saw miles of farmland, hundreds of Cattle Egret and Turkey Vultures and many cows!!! Ready to settle in for the night, we have dinner and relax before tomorrow's birding. Many birds are on the list for tomorrow including Cuban Parakeet and Parrots, Plain Pigeon, Palm Crow and Giant Kingbird. I note here that we entered Camaguey Province at 5:50. Still experiencing rain and lightening, which I believe is the first lighting I have seen. This side of the city is quiet compared to downtown locations
10 species

Helmeted Guineafowl (Numida meleagris) 2
Cattle Egret (Bubulcus ibis) 100
Turkey Vulture (Cathartes aura) 25 the rain has some birds sitting as we see large groups in trees and fences
Mourning Dove (Zenaida macroura) 12
American Kestrel (Falco sparverius) 1 whiterace
Gray Kingbird (Tyrannus dominicensis) 2
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Cape May Warbler (Setophaga tigrina) 2 One incredibly nice video of an adult male in breeding plumage showing a malar patch of orange which one rarely sees
Cuban Blackbird (Dives atroviolaceus) 11
House Sparrow (Passer domesticus) 60
http://ebird.org/ebird/view/checklist?subID=S13887059

American Redstart

DAY 6

Hotel Camaguey DAY 6 Apr 10 2013, CU-09

Apr 10, 2013 5:50 PM - 7:10 PM
Protocol: Traveling
30.0 mile(s)
Comments: Are trip took us around the city of Camaguey to Hotel Camaguey on the eastern side. Here 700,000 Cubans live and work. We passed thru the city of Florida and are finally finished with the longest drive of the trip. From our vantage point of the bus we saw miles of farmland, hundreds of Cattle Egret and Turkey Vultures and many cows!!! Ready to settle in for the night, we have dinner and relax before tomorrow's birding. Many birds are on the list for tomorrow including Cuban Parakeet and Parrots, Plain Pigeon, Palm Crow and Giant Kingbird. I note here that we entered Camaguey Province at 5:50. Still experiencing rain and lightening, which I believe is the first lighting I have seen. This side of the city is quiet compared to downtown locations
10 species

Helmeted Guineafowl (Numida meleagris) 2
Cattle Egret (Bubulcus ibis) 100
Turkey Vulture (Cathartes aura) 25 the rain has some birds sitting as we see large groups in trees and fences
Mourning Dove (Zenaida macroura) 12
American Kestrel (Falco sparverius) 1 white race
Gray Kingbird (Tyrannus dominicensis) 2
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Cape May Warbler (Setophaga tigrina) 2 One incredibly nice video of an adult male in breeding plumage showing a malar patch of orange which one rarely sees
Cuban Blackbird (Dives atroviolaceus) 11
House Sparrow (Passer domesticus) 60

http://ebird.org/ebird/view/checklist?subID=S13887059

Travel to La Belen **DAY 7** Apr 11 2013, CU-09

Apr 11, 2013 7:00 AM - 7:42 AM
Protocol: Traveling
18.0 mile(s)
Comments: Our travels took us out into the country surrounding Camaguey and a fortuitous stop help bag our first local endemic species. Palm Crow were among a number of good birds and a few unexpected birding event of a Merlin hitting a Morning Dove. It flew between our group and across an open cattle field where it was joined by a number of Cuban Crows. The rain in the region has probable helped us.
20 species

Great Blue Heron (Ardea herodias) 1
Little Blue Heron (Egretta caerulea) 1
Turkey Vulture (Cathartes aura) 3
Killdeer (Charadrius vociferus) 2
Rock Pigeon (Columba livia) 22
Plain Pigeon (Patagioenas inornata) 1 Good looks in a distant tree by the team
Mourning Dove (Zenaida macroura) 2
Common Ground-Dove (Columbina passerina) 7
Great Lizard-Cuckoo (Coccyzus merlini) 1
Smooth-billed Ani (Crotophaga ani) 6
Cuban Tody (Todus multicolor) 1
American Kestrel (Falco sparverius) 1 wht phase
Merlin (Falco columbarius) 1 Killed a Morning Dove flying through the group to make the kill
Palm Crow (Corvus palmarum) 7 This field was alive with palm Crow.
Cuban Crow (Corvus nasicus) 3
Northern Mockingbird (Mimus polyglottos) 5
Yellow-faced Grassquit (Tiaris olivaceus) 1
Eastern Meadowlark (Sturnella magna) 5
Cuban Blackbird (Dives atroviolaceus) 2
House Sparrow (Passer domesticus) 5
http://ebird.org/ebird/view/checklist?subID=S13888186

Najasa farm and landscape

Najasa Stop 1 #214 **DAY 7** Apr 11 2013, CU-09

Apr 11, 2013 8:00 AM - 8:36 AM
Protocol: Traveling
0.5 mile(s)
Comments: Our first stop in Najasa takes us to a Royal Palm plantation surrounded by deciduous forests, fields and farmland. The brushy habitat is excellent for LIMPKIN (Aramus guarauna), Fernandina's Flicker and boisterous Cuban Crows. I first noticed that the forests have been used more for grazing but otherwise unchanged from November.
20 species

Cattle Egret (Bubulcus ibis) 125
Turkey Vulture (Cathartes aura) 50
Limpkin (Aramus guarauna) 2 calling and seen in the scope before flying off a roost.
Mourning Dove (Zenaida macroura) 6
Common Ground-Dove (Columbina passerina) 4
Great Lizard-Cuckoo (Coccyzus merlini) 2
Smooth-billed Ani (Crotophaga ani) 5
West Indian Woodpecker (Melanerpes superciliaris) 1
Fernandina's Flicker (Colaptes fernandinae) 2 at a nest site and calling... excellent observations

American Kestrel (Falco sparverius) 6
Cuban Vireo (Vireo gundlachii) 1
Palm Crow (Corvus palmarum) 2 calling for comparison to Cuban Crow
Cuban Crow (Corvus nasicus) 5
Gray Catbird (Dumetella carolinensis) 6
Northern Mockingbird (Mimus polyglottos) 3
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 1
Eastern Meadowlark (Sturnella magna) 1
Cuban Blackbird (Dives atroviolaceus) 9
Greater Antillean Grackle (Quiscalus niger) 4
http://ebird.org/ebird/view/checklist?subID=S13888500

Najasa to La Belen **DAY 7** Apr 11 2013, CU-09

Apr 11, 2013 8:36 AM - 9:02 AM
Protocol: Traveling
11.0 mile(s)
Comments: This region is marked by dry open fields, Royal Palm and large shady "Algarro" Trees which must be heaven sent for a Cow.
17 species

Great Blue Heron (Ardea herodias) 1
Snowy Egret (Egretta thula) 1
Little Blue Heron (Egretta caerulea) 2
Cattle Egret (Bubulcus ibis) 75
Turkey Vulture (Cathartes aura) 100
Mourning Dove (Zenaida macroura) 8
Common Ground-Dove (Columbina passerina) 1
Smooth-billed Ani (Crotophaga ani) 7
Crested Caracara (Caracara cheriway) **3**
American Kestrel (Falco sparverius) 1
Gray Kingbird (Tyrannus dominicensis) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Palm Crow (Corvus palmarum) 2 flying
Northern Mockingbird (Mimus polyglottos) 8
Eastern Meadowlark (Sturnella magna) 3
Cuban Blackbird (Dives atroviolaceus) 10
Greater Antillean Grackle (Quiscalus niger) 9
http://ebird.org/ebird/view/checklist?subID=S13888573

Sierra del Chorillo--Sendero de las Aves DAY 7 Apr 11 2013, CU-09

Apr 11, 2013 9:13 AM - 12:33 PM
Protocol: Traveling
3.0 mile(s)
Comments: Rancho La Belen is our destination where we discover the highest Density of birds. Camillo is our guide and he has located a Giant Kingbird for Arturo and I to photograph as the team is relaxing with a welcome drink, we prepare for one of our important days during the trip. Palm Crow and others are here in numbers and are calling through the woods along with a cacophony of other birds. We are working against the clock as the sun gets hotter and hotter as the day goes on. Welcome to the "Area Protegida De Recursos Manehados" Sierra del Chorrillio
43 species

Cattle Egret (Bubulcus ibis) 19
Turkey Vulture (Cathartes aura) 75
Gundlach's Hawk (Accipiter gundlachi) 1
John Arnett and Terry Atkinson were happy to see a Gundlach's Hawk along the eastern road.

Limpkin (Aramus guarauna) 3 I spent 5 minutes with a Limpkin as it foraged along a hillside just before our lunch at La Belen. Insects were flying in front as it waked amongst the high brush. This is a monotypic species of HIGH CONCERN. Habitat is critical
Killdeer (Charadrius vociferus) 1
Plain Pigeon (Patagioenas inornata) 2 in the scope
White-winged Dove (Zenaida asiatica) 2
Mourning Dove (Zenaida macroura) 3
Common Ground-Dove (Columbina passerina) 15
Great Lizard-Cuckoo (Coccyzus merlini) 9
Smooth-billed Ani (Crotophaga ani) 14
Cuban Pygmy-Owl (Glaucidium siju) 1
Cuban Emerald (Chlorostilbon ricordii) 4
Cuban Trogon (Priotelus temnurus) 4
Cuban Tody (Todus multicolor) 4
West Indian Woodpecker (Melanerpes superciliaris) 13
Cuban Green Woodpecker (Xiphidiopicus percussus) 7
American Kestrel (Falco sparverius) 2
Cuban Parakeet (Aratinga euops) 10
Cuban Parrot (Amazona leucocephala) 2
Cuban Pewee (Contopus caribaeus) 2
La Sagra's Flycatcher (Myiarchus sagrae) 8
Loggerhead Kingbird (Tyrannus caudifasciatus) 6
Giant Kingbird (Tyrannus cubensis) 2 nesting pair with good photos of female bringing nesting material in. Nest building is active. Amazing to have an opportunity observe nesting behavior.
Cuban Vireo (Vireo gundlachii) 1 nestsite/calling
Black-whiskered Vireo (Vireo altiloquus) 12
Palm Crow (Corvus palmarum) 2 call/ flying
Cuban Crow (Corvus nasicus) 18
Cave Swallow (Petrochelidon fulva) 5
Swainson's Thrush (Catharus ustulatus) 1
This was briefly seen twice
Red-legged Thrush (Turdus plumbeus) 9
Northern Mockingbird (Mimus polyglottos) 4
Ovenbird (Seiurus aurocapilla) 1 Make comparisons to November data
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 5
Northern Parula (Setophaga americana) 3
very nice photos and close-ups of Eastern Americana warblers
Black-throated Blue Warbler (Setophaga caerulescens) 8
Yellow-throated Warbler (Setophaga dominica) 1
Yellow-faced Grassquit (Tiaris olivaceus) 14
Tawny-shouldered Blackbird (Agelaius humeralis) 20
Cuban Blackbird (Dives atroviolaceus) 4
Greater Antillean Grackle (Quiscalus niger) 15
Cuban Oriole (Icterus melanopsis) 1
http://ebird.org/ebird/view/checklist?subID=S13889165

Cuban Trogon and Vireo

Rancho La Belen #218 DAY 7 Apr 11 2013, CU-09

Apr 11, 2013 1:30 PM - 3:15 PM
Protocol: Traveling
0.3 mile(s)
Comments: Lunch and birding around the restaurante La Belen, where a female cook prepared some outstanding memories for their guests. Took our shoes off and relaxed for a moment after some amazing birding in the morning.
13 species

Helmeted Guineafowl (Numida meleagris) 9

Plain Pigeon (Patagioenas inornata) 4 Really nice looks in the scope of the iridescent throat and white median band
Common Ground-Dove (Columbina passerina) 3
Great Lizard-Cuckoo (Coccyzus merlini) 2
Cuban Trogon (Priotelus temnurus) 2
Cuban Tody (Todus multicolor) 1
West Indian Woodpecker (Melanerpes superciliaris) 3
Cuban Parakeet (Aratinga euops) 2 in a nest tree, Scoped
Yellow-faced Grassquit (Tiaris olivaceus) 10
Tawny-shouldered Blackbird (Agelaius humeralis) 16
Cuban Blackbird (Dives atroviolaceus) 14
Greater Antillean Grackle (Quiscalus niger) 9
Shiny Cowbird (Molothrus bonariensis) 14
http://ebird.org/ebird/view/checklist?subID=S13890079

Yellow-throated Warbler

Rancho La Belen #219 DAY 7 Apr 11 2013, CU-09

Apr 11, 2013 3:15 PM - 3:35 PM
Protocol: Traveling
0.4 mile(s)
Comments: Rancho La Belen is known for its stallions and work horses around the world. Great birding is also possible so we spent some time looking for Gundlach's Hawk at the horse fields before leaving the area due to threatening skies.
17 species

Cattle Egret (Bubulcus ibis) 10
Turkey Vulture (Cathartes aura) 20
Cuban Pygmy-Owl (Glaucidium siju) 2 very nice looks and photos
Cuban Trogon (Priotelus temnurus) 2
Belted Kingfisher (Megaceryle alcyon) 1
West Indian Woodpecker (Melanerpes superciliaris) 2
Cuban Green Woodpecker (Xiphidiopicus percussus) 2
Cuban Parrot (Amazona leucocephala) 2
Gray Kingbird (Tyrannus dominicensis) 1
Black-whiskered Vireo (Vireo altiloquus) 4
Cuban Crow (Corvus nasicus) 3
Northern Mockingbird (Mimus polyglottos) 3
American Redstart (Setophaga ruticilla) 1
Black-throated Blue Warbler (Setophaga caerulescens) 3 Phished in and close-ups The photographers got some great Warbler shots.
Black-throated Green Warbler (Setophaga virens) 5
Tawny-shouldered Blackbird (Agelaius humeralis) 25
Cuban Oriole (Icterus melanopsis) 1
http://ebird.org/ebird/view/checklist?subID=S13890269

Greater Antillean Grackle

Najasa to Camaguey DAY 7 Apr 11 2013, CU-09

Apr 11, 2013 3:30 PM - 5:10 PM
Protocol: Traveling
44.0 mile(s)
Comments: After dropping off Camillio near his home we left feeling good about our Najasa experience, the bird sounds and birds counted while we were there. The temperature here is the hottest we have experienced and the cool

Hotel feels good, especially for sunburned northerners. **Pedro Redalgo: Naturalist and Cuba's 1st Birder has focused attention to the importance of this bioregion to the avian community for nearly 40 years and still runs birding trips from his home near Najasa. Pedro discovered the Zapata Sparrow in Cayo Coco.**
20 species

Helmeted Guineafowl (Numida meleagris) 19
Neotropic Cormorant (Phalacrocorax brasilianus) 1
Great Egret (Ardea alba) 3
Little Blue Heron (Egretta caerulea) 1
Cattle Egret (Bubulcus ibis) 55
Turkey Vulture (Cathartes aura) 70
Rock Pigeon (Columba livia) 1
Mourning Dove (Zenaida macroura) 23
Great Lizard-Cuckoo (Coccyzus merlini) 1
Smooth-billed Ani (Crotophaga ani) 11
Fernandina's Flicker (Colaptes fernandinae) 1
on the ground and flying
American Kestrel (Falco sparverius) 3
Gray Kingbird (Tyrannus dominicensis) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Palm Crow (Corvus palmarum) 2 seen well
Northern Mockingbird (Mimus polyglottos) 4
Tawny-shouldered Blackbird (Agelaius humeralis) 14
Eastern Meadowlark (Sturnella magna) 1
Cuban Blackbird (Dives atroviolaceus) 2
Shiny Cowbird (Molothrus bonariensis) 2
http://ebird.org/ebird/view/checklist?subID=S13890418

Brown Pelican

Travel to Cayo Coco Camaguey Province DAY 8 Apr 12 2013, CU-09

Apr 12, 2013 8:00 AM - 9:00 AM
Protocol: Traveling
42.0 mile(s)
Comments: An early rise and breakfast at a reasonable time we began our trip to the Cayo Coco bio region of north central Cuba.
20 species

Helmeted Guineafowl (Numida meleagris) 4
Great Egret (Ardea alba) 1
Cattle Egret (Bubulcus ibis) 60
Green Heron (Butorides virescens) 1
Turkey Vulture (Cathartes aura) 50
Northern Jacana (Jacana spinosa) 1 seen by several in a pond along the highway
Rock Pigeon (Columba livia) 18
Mourning Dove (Zenaida macroura) 13
Common Ground-Dove (Columbina passerina) 6
Smooth-billed Ani (Crotophaga ani) 6
American Kestrel (Falco sparverius) 4
La Sagra's Flycatcher (Myiarchus sagrae) 1
Gray Kingbird (Tyrannus dominicensis) 4
Cave Swallow (Petrochelidon fulva) 25
Northern Mockingbird (Mimus polyglottos) 5
Yellow-faced Grassquit (Tiaris olivaceus) 1
Eastern Meadowlark (Sturnella magna) 7
Cuban Blackbird (Dives atroviolaceus) 1
Greater Antillean Grackle (Quiscalus niger) 8
House Sparrow (Passer domesticus) 10
http://ebird.org/ebird/view/checklist?subID=S13891086

Travel to Cayo Coco Ciega de Avila Province DAY 8 Apr 12 2013, CU-08

Apr 12, 2013 9:17 AM - 11:17 AM
Protocol: Traveling
51.0 mile(s)
Comments: A stop at El Oasis adds to this travel list as we make our way to Cayo Coco.

24 species

Helmeted Guineafowl (Numida meleagris) 3
Neotropic Cormorant (Phalacrocorax brasilianus) 2
Great Egret (Ardea alba) 1
Cattle Egret (Bubulcus ibis) 150
Green Heron (Butorides virescens) 1
Turkey Vulture (Cathartes aura) 100
Rock Pigeon (Columba livia) 2
Eurasian Collared-Dove (Streptopelia decaocto) 2
Mourning Dove (Zenaida macroura) 14
Common Ground-Dove (Columbina passerina) 4
Great Lizard-Cuckoo (Coccyzus merlini) 1
Smooth-billed Ani (Crotophaga ani) 6
Cuban Emerald (Chlorostilbon ricordii) 1
Cuban Tody (Todus multicolor) 1
West Indian Woodpecker (Melanerpes superciliaris) 2
Cuban Pewee (Contopus caribaeus) 2
Gray Kingbird (Tyrannus dominicensis) 2
Cave Swallow (Petrochelidon fulva) 55
Gray Catbird (Dumetella carolinensis) 1
Northern Mockingbird (Mimus polyglottos) 9
American Redstart (Setophaga ruticilla) 2
Yellow-faced Grassquit (Tiaris olivaceus) 8
Eastern Meadowlark (Sturnella magna) 2
House Sparrow (Passer domesticus) 35
http://ebird.org/ebird/view/checklist?subID=S13891240

Mangrove Cuckoo

La Rodonda Travel to Cayo Coco DAY 8

Apr 12 2013, CU-08
Apr 12, 2013 11:15 AM - 11:50 AM
Protocol: Traveling
0.4 mile(s)
Comments: This is a stop I have wanted to do for years and it was well worth the effort with MANGROVE CUCKOO and some assorted warblers. This old growth Red mangrove forest is truly a unique birding location and well worth some effort. The lagoon was a Black Bass fishing haven until the introduction of Tilapia and Catfish which have cause a drastic decline.
11 species

Double-crested Cormorant (Phalacrocorax auritus) 1 in the lagoon
Mangrove Cuckoo (Coccyzus minor) 2 one male and female with excellent calling from the male bird who later approached us for some excellent photos
Great Lizard-Cuckoo (Coccyzus merlini) 2 excellent calling for the group This is the Cayo Coco race
Cuban Trogon (Priotelus temnurus) 5
Black-whiskered Vireo (Vireo altiloquus) 5
Northern Waterthrush (Parkesia

noveboracensis) 1
Black-and-white Warbler (Mniotilta varia) 2
Northern Parula (Setophaga americana) 3
Yellow Warbler (Setophaga petechia) 1
Black-throated Blue Warbler (Setophaga caerulescens) 2
Greater Antillean Grackle (Quiscalus niger) 4
http://ebird.org/ebird/view/checklist?subID=S13891329

Cuban Gnatcatcher

Causeway to Cayo Coco Day 8 Apr 12 2013, CU-08

Apr 12, 2013 12:15 AM - 1:15 AM
Protocol: Traveling
10.56 mile(s)
Comments: The causeway is always an exciting place to bird because we are finally out in the ocean with no land except that under our wheels. The feeling of excellent to be with ocean birds and saltwater breezes. As Thalia said " I love Cayo Coco"!
13 species

Red-breasted Merganser (Mergus serrator) 7
along the causeway
American Flamingo (Phoenicopterus ruber) 350
very large pink across the horizon perhaps more
Magnificent Frigatebird (Fregata magnificens) 19
Double-crested Cormorant (Phalacrocorax auritus) 110
large number and flock scattered in a group
Brown Pelican (Pelecanus occidentalis) 5
Great Blue Heron (Ardea herodias) 1
Reddish Egret (Egretta rufescens) 51
Turkey Vulture (Cathartes aura) 16
Black-necked Stilt (Himantopus mexicanus) 40
Ruddy Turnstone (Arenaria interpres) 14
Sanderling (Calidris alba) 1 flying in a flock of Ruddy Turnstone
Laughing Gull (Leucophaeus atricilla) 7
Greater Antillean Grackle (Quiscalus niger) 4
http://ebird.org/ebird/view/checklist?subID=S13891447

Oriente Warbler

Sol Cayo Coco #223 DAY 8 Apr 12 2013, CU-08

Apr 12, 2013 12:41 PM - 2:41 PM
Protocol: Stationary
Comments: Our destination Sol Cayo Coco was a welcomed sight and a great mojito beginning to the rest of the trip. The white beaches and easterly winds welcome us all to the land of Earnest Hemingway and the "Island in the Sea".
33 species

Brown Pelican (Pelecanus occidentalis) 3
White Ibis (Eudocimus albus) 1
Turkey Vulture (Cathartes aura) 10
Sanderling (Calidris alba) 7
Laughing Gull (Leucophaeus atricilla) 25
Royal Tern (Thalasseus maximus) 2
Eurasian Collared-Dove (Streptopelia decaocto) 6
White-winged Dove (Zenaida asiatica) 3
Mourning Dove (Zenaida macroura) 6

Common Ground-Dove (Columbina passerina) 5
Great Lizard-Cuckoo (Coccyzus merlini) 1
Barn Owl (Tyto alba) 1 heard by several
Antillean Palm-Swift (Tachornis phoenicobia) 10
Cuban Emerald (Chlorostilbon ricordii) 3
West Indian Woodpecker (Melanerpes superciliaris) 3
Cuban Green Woodpecker (Xiphidiopicus percussus) 2
Northern Flicker (Colaptes auratus) 2 nest located on the grounds
American Kestrel (Falco sparverius) 2
Gray Kingbird (Tyrannus dominicensis) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Black-whiskered Vireo (Vireo altiloquus) 2
Red-legged Thrush (Turdus plumbeus) 4
Northern Mockingbird (Mimus polyglottos) 10
American Redstart (Setophaga ruticilla) 3
Cape May Warbler (Setophaga tigrina) 2
Northern Parula (Setophaga americana) 1
Yellow Warbler (Setophaga petechia) 2
Black-throated Blue Warbler (Setophaga caerulescens) 4
Palm Warbler (Setophaga palmarum) 2
Prairie Warbler (Setophaga discolor) 2
Indigo Bunting (Passerina cyanea) 1
Greater Antillean Grackle (Quiscalus niger) 60
Cuban Oriole (Icterus melanopsis) 2 photos and a nest
http://ebird.org/ebird/view/checklist?subID=S13891675

Cayo Coco Brown Booby Beach Day 8

Apr 12 2013, CU-08
Apr 12, 2013 2:50 PM - 3:40 PM
Protocol: Stationary
Comments: Cayo Coco is a paradise for waterbirds especially Herons and Sandpipers.
16 species (+1 other taxa)

Magnificent Frigatebird (Fregata magnificens) 1
Brown Pelican (Pelecanus occidentalis) 2
Great Blue Heron (Ardea herodias) 1
Great Blue Heron (White form) (Ardea herodias occidentalis) 1 yellow legs and heavy bill
Tricolored Heron (Egretta tricolor) 2
Green Heron (Butorides virescens) 1
White Ibis (Eudocimus albus) 2
Black-bellied Plover (Pluvialis squatarola) 2
Semipalmated Plover (Charadrius semipalmatus) 7
Willet (Tringa semipalmata) 2
Ruddy Turnstone (Arenaria interpres) 28
Sanderling (Calidris alba) 5
Semipalmated Sandpiper (Calidris pusilla) 1 seen by my self and Arturo
Short-billed Dowitcher (Limnodromus griseus) 1
Laughing Gull (Leucophaeus atricilla) 5
Royal Tern (Thalasseus maximus) 6
Greater Antillean Grackle (Quiscalus niger) 8
http://ebird.org/ebird/view/checklist?subID=S13902906

Cayo Coco Sewage Lagoon #226 Day 8 Apr 12 2013, CU-08

Apr 12, 2013 3:45 PM - 4:25 PM
Protocol: Stationary
Comments: Traveling to Cayo Guillermo we stopped off at the Sewage lagoon behind Sol Cayo Coco for an excellent example of north island birds of many species. The water resources are become less plentiful and more tightly packed species composition. This list is a testimony to bio-productivity.
21 species

Muscovy Duck (Cairina moschata) 1 The discussion around this rare bird here was what was it doing here, escaped or wild. To us it acted WILD and we aim to monitor it.
Blue-winged Teal (Anas discors) 40
Northern Shoveler (Anas clypeata) 14
Least Grebe (Tachybaptus dominicus) 2
Little Blue Heron (Egretta caerulea) 1
Cattle Egret (Bubulcus ibis) 4
White Ibis (Eudocimus albus) 2
Glossy Ibis (Plegadis falcinellus) 1 pictures of this adult bird

Turkey Vulture (Cathartes aura) 25
Killdeer (Charadrius vociferus) 3
Black-necked Stilt (Himantopus mexicanus) 15
Solitary Sandpiper (Tringa solitaria) 1
Greater Yellowlegs (Tringa melanoleuca) 9
Lesser Yellowlegs (Tringa flavipes) 5
Cuban Pewee (Contopus caribaeus) 1
Cuban Vireo (Vireo gundlachii) 1
Black-whiskered Vireo (Vireo altiloquus) 1
Common Yellowthroat (Geothlypis trichas) 1
American Redstart (Setophaga ruticilla) 1
Oriente Warbler (Teretistris fornsi) 3
Yellow-faced Grassquit (Tiaris olivaceus) 5
http://ebird.org/ebird/view/checklist?subID=S13903229

Cayo Guillermo Lagoon #1 DAY 8 Apr 12 2013, CU-08

Apr 12, 2013 4:30 PM - 5:05 PM
Protocol: Stationary
Comments: The lagoons here are an introduction to the avian ecology of the northern islands. So many waterbirds and nice additions to our trip list.
17 species
Blue-winged Teal (Anas discors) 4
Northern Shoveler (Anas clypeata) 2
American Flamingo (Phoenicopterus ruber) 60
Tricolored Heron (Egretta tricolor) 2
White Ibis (Eudocimus albus) 25
Cuban Black-Hawk (Buteogallus gundlachii) 1
Clapper Rail (Rallus longirostris) 4
Black-necked Stilt (Himantopus mexicanus) 65
Lesser Yellowlegs (Tringa flavipes) 4
Least Sandpiper (Calidris minutilla) 125 large flock flying and then landing in front of us. Green legs evident
Stilt Sandpiper (Calidris himantopus) 1 a loner mixed in with BNST and others
Laughing Gull (Leucophaeus atricilla) 60
Eurasian Collared-Dove (Streptopelia decaocto) 2
Mourning Dove (Zenaida macroura) 1
Merlin (Falco columbarius) 1
Northern Waterthrush (Parkesia noveboracensis) 3
Greater Antillean Grackle (Quiscalus niger) 4
http://ebird.org/ebird/view/checklist?subID=S13903422

Bahama Mockingbird

Cayo Guillermo Bahama Mockingbird DAY 8 Apr 12 2013, CU-08

Apr 12, 2013 5:10 PM - 5:50 PM
Protocol: Traveling
0.5 mile(s)
Comments: The search for Bahama Mockingbird always starts with some false alarms (Northern Mockingbirds). Cuban Vireos and the sad start of a new Hotel right in PRIME BAHAMA MOCKINGBIRD HABITAT. We found several BAMO and incredible photos of a threaten habitat on Cayo Guillermo
16 species

Red-breasted Merganser (Mergus serrator) 19 All females flying overhead.
Brown Pelican (Pelecanus occidentalis) 1
Little Blue Heron (Egretta caerulea) 1
Tricolored Heron (Egretta tricolor) 1
Black-necked Stilt (Himantopus mexicanus) 19
Laughing Gull (Leucophaeus atricilla) 2
Mourning Dove (Zenaida macroura) 4
Common Ground-Dove (Columbina passerina) 2
Cuban Emerald (Chlorostilbon ricordii) 1
Crested Caracara (Caracara cheriway) 1
Gray Kingbird (Tyrannus dominicensis) 1
Cuban Vireo (Vireo gundlachii) 4
Cuban Gnatcatcher (Polioptila lembeyei) 2 excellent photos of this male and female that came right up to us. Excellent looks
Northern Mockingbird (Mimus polyglottos) 4
Bahama Mockingbird (Mimus gundlachii) 5 A HOTEL is planned for this location. LOST HABITAT for this species
Greater Antillean Grackle (Quiscalus niger) 2
http://ebird.org/ebird/view/checklist?subID=S13903584

Cuban Gnatcatcher

Cayo Guillermo Bridge Day 8 Apr 12 2013, CU-08

Apr 12, 2013 6:15 PM - 6:40 PM
Protocol: Stationary
Comments: A highly productive location and important bird area for the northern islands. Western Sandpipers found among Semipalmated Sandpipers, Great Blue Heron White Morph
12 species
Great Blue Heron (White form) (Ardea herodias occidentalis) **2** good looks in the scope
Green Heron (Butorides virescens) 1
Black-bellied Plover (Pluvialis squatarola) 1
Willet (Tringa semipalmata) 3
Lesser Yellowlegs (Tringa flavipes) 3 comparisons with Dowitchers
Ruddy Turnstone (Arenaria interpres) 7
Semipalmated Sandpiper (Calidris pusilla) 19
Western Sandpiper (Calidris mauri) 3 Pale rufus brown on scapulars
Short-billed Dowitcher (Limnodromus griseus) 32 Good counts on this species
Laughing Gull (Leucophaeus atricilla) 130
Royal Tern (Thalasseus maximus) 5
Mourning Dove (Zenaida macroura) 5
http://ebird.org/ebird/view/checklist?subID=S13903773

Travel to Cayo Romano DAY 9 Apr 13 2013, CU-08

Apr 13, 2013 8:20 AM - 8:45 AM
Protocol: Traveling
9.0 mile(s)
Comments: Cayo Coco birds as we travel to Cayo Romano.
14 species

Double-crested Cormorant (Phalacrocorax auritus) 1
Cuban Black-Hawk (Buteogallus gundlachii) 3
Killdeer (Charadrius vociferus) 1
Royal Tern (Thalasseus maximus) 15
Zenaida Dove (Zenaida aurita) 1
Mourning Dove (Zenaida macroura) 6
Common Ground-Dove (Columbina passerina) 6
American Kestrel (Falco sparverius) 5
Loggerhead Kingbird (Tyrannus caudifasciatus) 2
Red-legged Thrush (Turdus plumbeus) 2
Northern Mockingbird (Mimus polyglottos) 5
Cape May Warbler (Setophaga tigrina) 4

Prairie Warbler (Setophaga discolor) 1
Greater Antillean Grackle (Quiscalus niger) 21
http://ebird.org/ebird/view/checklist?subID=S13906138

Cayo Romano DAY 9 Apr 13 2013, CU-08

Apr 13, 2013 8:43 AM - 8:58 AM
Protocol: Traveling
9.0 mile(s)
Comments: Passing through Cayo Romano and making our way to Thick-billed Vireo.
17 species

Magnificent Frigatebird (Fregata magnificens) 6
Double-crested Cormorant (Phalacrocorax auritus) 5
Snowy Egret (Egretta thula) 4
Tricolored Heron (Egretta tricolor) 2
White Ibis (Eudocimus albus) 3
Cuban Black-Hawk (Buteogallus gundlachii) 2
Ruddy Turnstone (Arenaria interpres) 1
Royal Tern (Thalasseus maximus) 5
Common Ground-Dove (Columbina passerina) 5
Great Lizard-Cuckoo (Coccyzus merlini) 2
Belted Kingfisher (Megaceryle alcyon) 1
Crested Caracara (Caracara cheriway) 3
Gray Kingbird (Tyrannus dominicensis) 1
Cave Swallow (Petrochelidon fulva) 15
Red-legged Thrush (Turdus plumbeus) 3
Yellow Warbler (Setophaga petechia) 3
Cuban Bullfinch (Melopyrrha nigra) 1
http://ebird.org/ebird/view/checklist?subID=S13906240

Flamingo's on Guillermo

Gundlach's Hawk Stop Cayo Romano DAY 9 Apr 13 2013, CU-08

Apr 13, 2013 10:35 AM - 11:45 AM
Protocol: Traveling
0.5 mile(s)
Comments: This nest site was our destination. One female and at least two chicks.
15 species

Gundlach's Hawk (Accipiter gundlachi) 3 nest site
Cuban Emerald (Chlorostilbon ricordii) 3
Cuban Tody (Todus multicolor) 6
West Indian Woodpecker (Melanerpes superciliaris) 4
Cuban Pewee (Contopus caribaeus) 2
Cuban Vireo (Vireo gundlachii) 2
Black-whiskered Vireo (Vireo altiloquus) 2
Black-and-white Warbler (Mniotilta varia) 1
American Redstart (Setophaga ruticilla) 3
Northern Parula (Setophaga americana) 1
Yellow Warbler (Setophaga petechia) 2
Oriente Warbler (Teretistris fornsi) 4
Cuban Bullfinch (Melopyrrha nigra) 12
Western Spindalis (Spindalis zena) 2
Greater Antillean Grackle (Quiscalus niger) 3
http://ebird.org/ebird/view/checklist?subID=S13906451

Cayo Coco Lagoon #233 DAY 9 Apr 13 2013, CU-08

Apr 13, 2013 4:00 PM - 4:53 PM
Protocol: Traveling
0.4 mile(s)
Comments: We visited this lagoon for AMERICAN AVOCET and revisit some common birds.
21 species

Northern Shoveler (Anas clypeata) 2
American Flamingo (Phoenicopterus ruber) 42
Double-crested Cormorant (Phalacrocorax auritus) 3
Tricolored Heron (Egretta tricolor) 2
Turkey Vulture (Cathartes aura) 8
Black-necked Stilt (Himantopus mexicanus) 2
American Avocet (Recurvirostra americana) 19 New bird for the trip. Found here regularly
Royal Tern (Thalasseus maximus) 2
White-winged Dove (Zenaida asiatica) 1
Zenaida Dove (Zenaida aurita) 1
Mourning Dove (Zenaida macroura) 4
Common Ground-Dove (Columbina passerina) 3
Northern Flicker (Colaptes auratus) 1
Beautifully light bird on a palm tree for excellent photos
Cuban Pewee (Contopus caribaeus) 1
Gray Kingbird (Tyrannus dominicensis) 10
Cuban Vireo (Vireo gundlachii) 3
Black-whiskered Vireo (Vireo altiloquus) 2
Yellow Warbler (Setophaga petechia) 2
Oriente Warbler (Teretistris fornsi) 3
Cuban Bullfinch (Melopyrrha nigra) 2
Cuban Oriole (Icterus melanopsis) 2
http://ebird.org/ebird/view/checklist?subID=S13906624

Cayo Coco race of the Cuban Sparrow

Cuave Jabali' Cayo Coco Day 9 Apr 13 2013, CU-08

Apr 13, 2013 5:00 PM - 6:10 PM
Protocol: Traveling
0.5 mile(s)
Comments: We wanted another try here and found Yellow-throated Vireo
21 species

White-crowned Pigeon (Patagioenas leucocephala) 1
Zenaida Dove (Zenaida aurita) 4
Mourning Dove (Zenaida macroura) 10
Common Ground-Dove (Columbina passerina) 2
Great Lizard-Cuckoo (Coccyzus merlini) 2
Cuban Emerald (Chlorostilbon ricordii) 3
Cuban Green Woodpecker (Xiphidiopicus percussus) 2
Merlin (Falco columbarius) 1
La Sagra's Flycatcher (Myiarchus sagrae) 1
Gray Kingbird (Tyrannus dominicensis) 8
Loggerhead Kingbird (Tyrannus caudifasciatus) 3
Cuban Vireo (Vireo gundlachii) 3
Yellow-throated Vireo (Vireo flavifrons) 1
Really good observations in the scope
Black-whiskered Vireo (Vireo altiloquus) 4
Red-legged Thrush (Turdus plumbeus) 13
Northern Mockingbird (Mimus polyglottos) 5
Ovenbird (Seiurus aurocapilla) 1
Black-and-white Warbler (Mniotilta varia) 2
Oriente Warbler (Teretistris fornsi) 15
Cuban Bullfinch (Melopyrrha nigra) 6
Western Spindalis (Spindalis zena) 3

http://ebird.org/ebird/view/checklist?subID=S13906763

Cuban Tody Cayo Coco

Zapata Sparrow Stop # 235 DAY 10

Apr 14 2013, CU-08
Apr 14, 2013 8:30 AM - 8:55 AM
Protocol: Traveling
0.4 mile(s)
Comments: This Zapata Sparrow stop gives us some excellent Photographic moments as the rising sun lights up the Sparrows for some incredible shots. Here we clearly see the difference between the totally rusty cap and grayer body of the Cayo Coco race (Torreornis inexpectata varonai) verses the yellow body and reduced rusty brown cap of the Zapata Race (T. i. inexpectata)
11 species

White-crowned Pigeon (Patagioenas leucocephala) 3
Mourning Dove (Zenaida macroura) 1
Cuban Vireo (Vireo gundlachii) 2
Black-whiskered Vireo (Vireo altiloquus) 3
Red-legged Thrush (Turdus plumbeus) 2
Northern Mockingbird (Mimus polyglottos) 3
Prairie Warbler (Setophaga discolor) 1
Oriente Warbler (Teretistris fornsi) 6
Cuban Bullfinch (Melopyrrha nigra) 4
Western Spindalis (Spindalis zena) 3
Zapata Sparrow (Torreornis inexpectata) 2
excellent photos in morning sunlight. Note plumage in comments above

http://ebird.org/ebird/view/checklist?subID=S13919537

Zapata Sparrow Cayo Coco race

Cayo Coco Causeway #236 DAY 10

Apr 14 2013, CU-08
Apr 14, 2013 8:55 AM - 9:25 AM
Protocol: Traveling
0.2 mile(s)
Comments: This stop gave an opportunity to see many species of waterbirds. Roseate Spoonbills, Avocet's, Yellowlegs and Herons.
14 species

American Flamingo (Phoenicopterus ruber) 7
Neotropic Cormorant (Phalacrocorax brasilianus) 49
Brown Pelican (Pelecanus occidentalis) 24
Great Egret (Ardea alba) 4
Tricolored Heron (Egretta tricolor) 35 counted
Reddish Egret (Egretta rufescens) 20 counted
Roseate Spoonbill (Platalea ajaja) 13
Turkey Vulture (Cathartes aura) 15
American Avocet (Recurvirostra americana) 7
Greater Yellowlegs (Tringa melanoleuca) 11 counted
Lesser Yellowlegs (Tringa flavipes) 7 counted
Laughing Gull (Leucophaeus atricilla) 25
Caspian Tern (Hydroprogne caspia) 42 counted
Gray Kingbird (Tyrannus dominicensis) 2

http://ebird.org/ebird/view/checklist?subID=S13919687

Cayo Coco Stop #237 DAY 10 Apr 14 2013, CU-08

Apr 14, 2013 9:20 AM - 9:55 AM
Protocol: Traveling
0.7 mile(s)
Comments: Arturo and Tim record the Gundlach's Hawk and get some of the best images of this bird I have seen. The rest of the group goes off in search of other Rarities. The CCT survey team worked on local endemics, and excellent photography of Cuban Tody.
12 species

Magnificent Frigatebird (Fregata magnificens) 5
Turkey Vulture (Cathartes aura) 7
Red-tailed Hawk (Buteo jamaicensis) 1
Mourning Dove (Zenaida macroura) 1
Common Ground-Dove (Columbina passerina) 4
Great Lizard-Cuckoo (Coccyzus merlini) 1 photos
Cuban Vireo (Vireo gundlachii) 6
Gray Catbird (Dumetella carolinensis) 2
Northern Mockingbird (Mimus polyglottos) 3
Oriente Warbler (Teretistris fornsi) 3
Cuban Bullfinch (Melopyrrha nigra) 5
Greater Antillean Grackle (Quiscalus niger) 4
http://ebird.org/ebird/view/checklist?subID=S13919803

Lesser Black-backed Gull deformed leg

Lesser Black-backed Gull (Larus fuscus graellsii)

Cayo Romano Bridge #238 Day 10 Apr 14 2013, CU-08

Apr 14, 2013 9:55 AM - 10:30 AM
Protocol: Traveling
0.2 mile(s)
Comments: With Arturo back in the field we set out to find **LESSER-BLACK-BACKED GULL** which we found right at the bridge. Best photos ever of this rare bird which has been at this location for about 10 years. This is the best documentation of this bird.

20 species

Magnificent Frigatebird (Fregata magnificens) 123
Nesting island is visible from our location towards Cayo Paradon Grande
Double-crested Cormorant (Phalacrocorax auritus) 39
Brown Pelican (Pelecanus occidentalis) 5
Great Blue Heron (Ardea herodias) 3
Great Egret (Ardea alba) 1
Snowy Egret (Egretta thula) 1
Reddish Egret (Egretta rufescens) 1 white phase
Green Heron (Butorides virescens) 1
Turkey Vulture (Cathartes aura) 5
Cuban Black-Hawk (Buteogallus gundlachii) 1
Ruddy Turnstone (Arenaria interpres) 10
Laughing Gull (Leucophaeus atricilla) 75
Lesser Black-backed Gull (graellsii) (Larus fuscus graellsii) 1 Photos sent to Amar Ayyash
Gull-billed Tern (Gelochelidon nilotica) 3 photos
Royal Tern (Thalasseus maximus) 30
Mourning Dove (Zenaida macroura) 2
Cuban Emerald (Chlorostilbon ricordii) 1
Crested Caracara (Caracara cheriway) 1
Cave Swallow (Petrochelidon fulva) 15
nesting under the bridge
Greater Antillean Grackle (Quiscalus niger) 15
http://ebird.org/ebird/view/checklist?subID=S13920546

Travel to Calvario DAY 10 Apr 14 2013, CU-08

Apr 14, 2013 2:00 PM - 4:00 PM
Protocol: Traveling
38.0 mile(s)
Comments: Travel to Calvario where we plan to give some clothing, supplies and bird books to the family that helped us last November. The mother was so excited and told us she " did not think I would ever see you again". The daughter in so excited and screams out "tio, tio" so loud that everyone heard it in the bus. It was a great moment for me and the trip
7 species

Cattle Egret (Bubulcus ibis) 26
Turkey Vulture (Cathartes aura) 45
Snail Kite (Rostrhamus sociabilis) 1 fish pond
Common Ground-Dove (Columbina passerina) 3
Smooth-billed Ani (Crotophaga ani) 8
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
House Sparrow (Passer domesticus) 25
http://ebird.org/ebird/view/checklist?subID=S13922320

A mode of transportation in Cuba

Florencia Travel to Santa Clara #240 DAY 10 2013, CU-08

Apr 14, 2013 4:00 PM - 5:45 PM
Protocol: Traveling
65.0 mile(s)
Comments: Calvario to Florencia and the large lake is one location we are driving by. The road takes us through the fertile farm lands and occasional water ponds and lakes along the way. This is a new road for me as we work towards Santa Clara, our respite for the evening. Guadalupe, Los Limpios, Florencia to Jarahaca
18 species

Great Egret (Ardea alba) 14
Little Blue Heron (Egretta caerulea) 3

Cattle Egret (Bubulcus ibis) 275
Turkey Vulture (Cathartes aura) 150
Killdeer (Charadrius vociferus) 1
Black-necked Stilt (Himantopus mexicanus) 1
Rock Pigeon (Columba livia) 1 seen flying
White-winged Dove (Zenaida asiatica) 1
Mourning Dove (Zenaida macroura) 17
American Kestrel (Falco sparverius) 6
Gray Kingbird (Tyrannus dominicensis) 13
Barn Swallow (Hirundo rustica) 1
Red-legged Thrush (Turdus plumbeus) 1
Northern Mockingbird (Mimus polyglottos) 3
Yellow-faced Grassquit (Tiaris olivaceus) 5
Eastern Meadowlark (Sturnella magna) 1
Cuban Blackbird (Dives atroviolaceus) 5
House Sparrow (Passer domesticus) 2
http://ebird.org/ebird/view/checklist?subID=S13922593

Mile 336 Parador #244 DAY 10 Apr 14 2013, CU-07

Apr 14, 2013 5:10 PM - 5:25 PM
Protocol: Stationary
Comments: We are only miles from Santa Clara with the majority of the trip over we are happy to be going back to Havana. We still have Zapata Wren to find tomorrow. These are the birds at Mile 336.
10 species

Great Egret (Ardea alba) 1
Cattle Egret (Bubulcus ibis) 51
Turkey Vulture (Cathartes aura) 200
Red-tailed Hawk (Buteo jamaicensis) 1
Mourning Dove (Zenaida macroura) 26
Smooth-billed Ani (Crotophaga ani) 4
Gray Kingbird (Tyrannus dominicensis) 3
Cave Swallow (Petrochelidon fulva) 45
Northern Mockingbird (Mimus polyglottos) 5
Cuban Blackbird (Dives atroviolaceus) 6
http://ebird.org/ebird/view/checklist?subID=S13922791

Hotel La Granita # 245 Day 11 Apr 15 2013, CU-05

Apr 15, 2013 6:30 AM - 7:40 AM
Protocol: Stationary
Comments: Hotel La Granita is our final location resting location for this leg of the trip. A Limpkin calls most of the night but no new birds here.
15 species

Mourning Dove (Zenaida macroura) 1
Common Ground-Dove (Columbina passerina) 2
Antillean Palm-Swift (Tachornis phoenicobia) 125 these buildings all have thatched roofs
West Indian Woodpecker (Melanerpes superciliaris) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Red-legged Thrush (Turdus plumbeus) 3
Northern Mockingbird (Mimus polyglottos) 2
Ovenbird (Seiurus aurocapilla) 2
American Redstart (Setophaga ruticilla) 1
Cape May Warbler (Setophaga tigrina) 1
Northern Parula (Setophaga americana) 1
Black-throated Blue Warbler (Setophaga caerulescens) 2
Cuban Blackbird (Dives atroviolaceus) 15
Greater Antillean Grackle (Quiscalus niger) 10
House Sparrow (Passer domesticus) 45
http://ebird.org/ebird/view/checklist?subID=S13923177

Osprey (Pandion haliaetus) Rio Hatiguanico

Travel to Rio Hatiguanico DAY 11 Apr 15 2013, CU-04

Apr 15, 2013 10:00 AM - 12:00 PM
Protocol: Traveling
9.0 mile(s)
Comments: Rio Hatiguanico is our last chance for Zapata Wren. We failed to find them here. It is the only endemic we could not find on this trip. Many good birds along the river make the boat trip worth our time especially giving an opportunity to see the Zapata from the rivers perspective.
21 species

Anhinga (Anhinga anhinga) 1
Great Blue Heron (Ardea herodias) 2
Osprey (Pandion haliaetus) 2 photos
Smooth-billed Ani (Crotophaga ani) 9
Cuban Emerald (Chlorostilbon ricordii) 1
Cuban Trogon (Priotelus temnurus) 1
Cuban Tody (Todus multicolor) 1
West Indian Woodpecker (Melanerpes superciliaris) 7
American Kestrel (Falco sparverius) 1
Cuban Pewee (Contopus caribaeus) 1
La Sagra's Flycatcher (Myiarchus sagrae) 8
Gray Kingbird (Tyrannus dominicensis) 8
Red-legged Thrush (Turdus plumbeus) 1
Common Yellowthroat (Geothlypis trichas) 10
American Redstart (Setophaga ruticilla) 4
Yellow-headed Warbler (Teretistris fernandinae) 2
Zapata Sparrow (Torreornis inexpectata) 2
heard clearly by the CCT team
Red-shouldered Blackbird (Agelaius assimilis) 4
heard on one of our stops on the river
Tawny-shouldered Blackbird (Agelaius humeralis) 4
Greater Antillean Grackle (Quiscalus niger) 33
Cuban Oriole (Icterus melanopsis) 1
http://ebird.org/ebird/view/checklist?subID=S13923531

Travel to Havana Mayabeque Province DAY 11 Apr 15 2013, CU-02

Apr 15, 2013 1:27 PM - 2:42 PM
Protocol: Traveling
43.0 mile(s)
Comments: After lunch we took off for Havana and the Hotel Nacional. These are birds counted along the way.
8 species

Turkey Vulture (Cathartes aura) 75
Red-tailed Hawk (Buteo jamaicensis) 1
Mourning Dove (Zenaida macroura) 1
American Kestrel (Falco sparverius) 1
Gray Kingbird (Tyrannus dominicensis) 1
Loggerhead Kingbird (Tyrannus caudifasciatus) 1
Northern Mockingbird (Mimus polyglottos) 1
Cuban Blackbird (Dives atroviolaceus) 1
http://ebird.org/ebird/view/checklist?subID=S13923610

Havana Vieja DAY 11 Apr 15 2013, CU-03

Apr 15, 2013 3:00 PM - 3:33 PM
Protocol: Traveling
3.0 mile(s)
Comments: Havana Harbor proves important to the list as our last two birds are found here. Arturo points out a **HERRING GULL** and we find a good number of **SANDWICH TERNS** cruising the harbor waters. A great way to end the drive to Havana.
6 species

Magnificent Frigatebird (Fregata magnificens) 6
Turkey Vulture (Cathartes aura) 50
Herring Gull (Larus argentatus) 2 one bird is a 2nd-3rd year
Sandwich Tern (Thalasseus sandvicensis) 15
working the harbor waters good looks at yellow tip of the bill and diving into the water on occasion
Rock Pigeon (Columba livia) 60
House Sparrow (Passer domesticus) 45
http://ebird.org/ebird/view/checklist?subID=S13923769

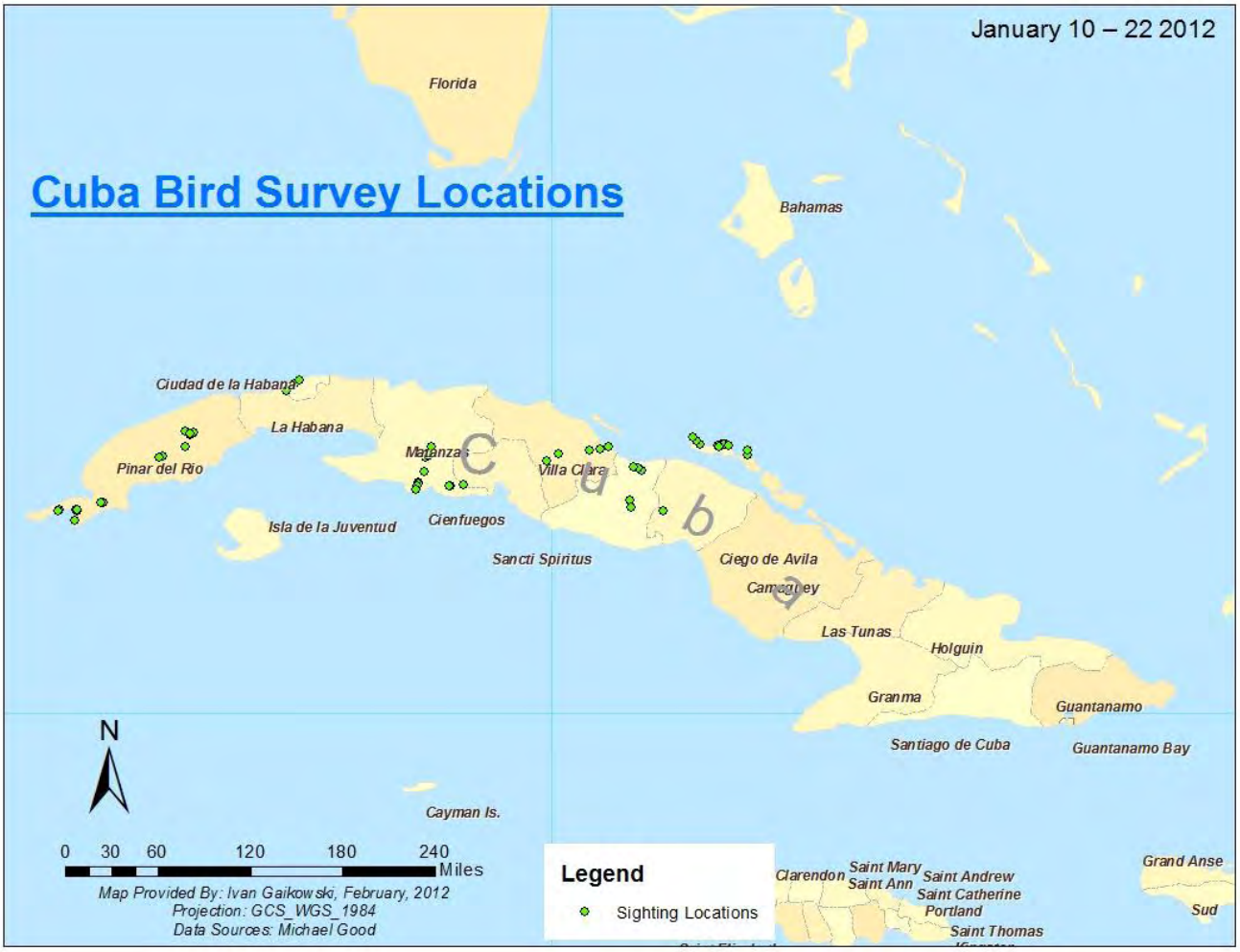
Havana and Hotel Nacional DAY 12

Apr 16 2013, CU-03
7:00 AM - 3:00 PM
Protocol: Traveling
15.0 mile(s)
Comments: These birds were seen in Havana over the course of the last day. One more Herring Gull was found. The trip ends with New Hampshire Public Televisions 'Willem Lange interviewing me at the public library garden about my experiences in Cuba and the trip we just finished. The interview took place at Plaza de Armas on April 16, 2013, 53 years after the invasion of the Bay of Pigs. We followed up with lunch and then an interview with Orlando Garrido at his home. Here he explained his relationship with Ornithologist James Bond and birding in Cuba. A wonderful moment for me with an effort to document for the first time, Orlando's relationship with his country and the efforts he has made to promote ornithology in the Caribbean. Alvaro Jaramillo and his group were introduced to the endemics with Steve from NHPTV and others listening the Marshall and his exploits in Cuba and other locations

21 species

Helmeted Guineafowl (Numida meleagris) 4
Hotel Nacional
Magnificent Frigatebird (Fregata magnificens) 10
Brown Pelican (Pelecanus occidentalis) 20
Laughing Gull (Leucophaeus atricilla) 27
Herring Gull (Larus argentatus) 1 2nd year Herring Gull
Sandwich Tern (Thalasseus sandvicensis) 5
Rock Pigeon (Columba livia) 50
Eurasian Collared-Dove (Streptopelia decaocto) 15
White-winged Dove (Zenaida asiatica) 2
Mourning Dove (Zenaida macroura) 60
Common Ground-Dove (Columbina passerina) 15
Antillean Palm-Swift (Tachornis phoenicobia) 100
around Havana through the entire day
Cuban Emerald (Chlorostilbon ricordii) 2
Gray Kingbird (Tyrannus dominicensis) 35
Cuban Martin (Progne cryptoleuca) 15 seen over Old Havana
Red-legged Thrush (Turdus plumbeus) 20
Northern Mockingbird (Mimus polyglottos) 50
Palm Warbler (Setophaga palmarum) 1
Cuban Blackbird (Dives atroviolaceus) 75
Greater Antillean Grackle (Quiscalus niger) 40
House Sparrow (Passer domesticus) 200
http://ebird.org/ebird/view/checklist?subID=S13923964

Appendix 1



The map indicates locations of bird surveys conducted from January 10-22, and April 12-25 2012 including Cuba's Wild Western Peninsula, the Western Mountains, Zapata Swamp, Camagüey and birds of Cayo Coco extension.

See Appendix 2 below

Appendix 2

177 species…….. 16,202 individual birds recorded in 86 locations.

CCT April 5 to 17 Cuban Bird Survey : Species Totals

Report Details

Date range:	Apr 5 - Apr 17, 2013	Total # of Species:	177
		Total # of Checklists:	86

Location(s): Bermejas Bee Hummingbird Day 4 April 8 2013; Bermejas Refugio de Fauna Day 4 Apr 8 2013; Bermejas Refugio de Fauna walk Day 4 April 8 2013; Caleta Buena/Playa Giron Day 4 Apr 8 2013; Causeway to Cayo Coco Day 8 Apr 12 2013; Cayo Coco Brown Booby Beach Day 8 Apr 12 2013; Cayo Coco Causeway #236 DAY 10 Apr 14 2013; Cayo Coco Lagoon #233 DAY 9 Apr 13 2013; Cayo Coco Sewage Lagoon #226 Day 8 Apr 12 2013; Cayo Coco Stop #237 DAY 10 Apr 14 2013; Cayo Guillermo Bahama Mockingbird DAY 8 Apr 12 2013; Cayo Guillermo Bridge Day 8 Apr 12 2013; Cayo Guillermo Lagoon #1 DAY 8 Apr 12 2013; Cayo Paradon Grande DAY 9 Apr 13 2013; Cayo Romano DAY 9 Apr 13 2013; Cayo Romano Bridge #238 Day 10 Apr 14 2013; Ciego de Avila Province DAY 6 Apr 10 2013; Cuave Jabali' (Cave of the PIgs) Cayo Coco DAY 9 Apr 13 2013; Cuave Jabali' Cayo Coco Day 9 Apr 13 2013; Cueva Portales April 6 2013 DAY 2; Cueva de los Peces Lunch Break DAY 5 Apr 9 2013; Florencia Travel to Santa Clara #240 DAY 10 2013; Gundlach's Hawk Stop Cayo Romano DAY 9 Apr 13 2013; Hacienda Cortina DAY 3 April 7 2013; Havana DAY 11 Apr 15 2013; Havana and Hotel Nacional DAY 12 Apr 16 2013; Hotel Camaguey DAY 6 Apr 10 2013; Hotel La Granita # 245 Day 11 Apr 15 2013; Hotel Los Caneyes Day 6 Apr 10 2013; Hotel Playa Larga DAY 3 Apr 7 2013; Hotel Playa Larga DAY 4 Apr 8 2013; Hotel Playa Largo DAY 6 Apr 10 2013; La Aguada de Pasajeos DAY 6 Apr 10 2013; La Boca Cocodrillo Farm Day 5 Apr 9 2013; La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013; La Chorrera campismo Travel to Playa Larga DAY 3 Apr 7 2013; La Cuchilla Ciénaga de Zapata Day 6 Apr 10 2013; La Rodonda Travel to Cayo Coco DAY 8 Apr 12 2013; La Truba Cuban Nightjar DAY 5 Apr 9 2013; La Turba 3 Zapata Wren stop DAY 5 Apr 9 2013; La Turba 4 DAY 5 Apr 9 2013; La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013; Las Salinas 4 Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013; Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013; Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013; Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013; Mile 336 Parador #244 DAY 10 Apr 14 2013; Najasa Stop 1 #214 DAY 7 Apr 11 2013; Najasa to Camaguey DAY 7 Apr 11 2013; Najasa to La Belen DAY 7 Apr 11 2013; Occidental Miramar Day 1 April 5 2013; Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013; Playa Giron Museo Day 4 Apr 8 2013; Rancho La Belen #218 DAY 7 Apr 11 2013; Rancho La Belen #219 DAY 7 Apr 11 2013; Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013; San Diego de los Banos DAY 2 April 6 2013; San Diego de los Banos Grassquit Hotspot DAY 3 Apr 7 2013; Sierra del Chorillo--Sendero de las Aves DAY 7 Apr 11 2013; Sol Cayo Coco #223 DAY 8 Apr 12 2013; Sol Cayo Coco Forests DAY10 Apr 14 2013; Sopillar Lagoon #197 DAY 5 Apr 9 2013; Soplliar DAY 4 Apr 8 2013; Swallow-tailed Kite #203 Travel to La Cuchilla DAY 6 Apr 10 2013; Travel to

6 Aias Parador DAY 3 Apr 7 2013; Travel to Calvario DAY 10 Apr 14 2013; Travel to Camaguey Cienfeugos Province DAY 6 Apr 19 2013; Travel to Camaguey Sancti Spiritus Province DAY 6 Apr 10 2013; Travel to Camaguey Santa Clara Province DAY 6 Apr 10 2013; Travel to Camaguey Santa Clara Province DAY 6 Apr 10 2013; Travel to Cayo Coco Camaguey Province DAY 8 Apr 12 2013; Travel to Cayo Coco Ciega de Avila Province DAY 8 Apr 12 2013; Travel to Cayo Romano DAY 9 Apr 13 2013; Travel to Cueva Portales April 6 2013 DAY 2; Travel to Havana Mayabeque Province DAY 11 Apr 15 2013; Travel to Jose Marti and Garrido's House Day 2 April 6,2013; Travel to La Belen 2 DAY 7 Apr 11 2013; Travel to La Belen DAY 7 Apr 11 2013; Travel to La Chorrera from SDdlBanos DAY 3 April 7 2013; Travel to Playa Larga Havana Province DAY 3 Apr 7 2013; Travel to Playa Larga Matanzas Province DAY 3 Apr 7 2013; Travel to Playa Larga Mayabeque Province DAY 3 Apr 7 2013; Travel to Rio Hatiguanico DAY 11 Apr 15 2013; Travel to Rio Hatiguanico DAY 11 Apr 15 2013; Travel to San Diego Pinar del Rio DAY 2 April 6 2013; Travel to San Diego de los Banos Day 2 April 6, 2013; Zapata Sparrow Stop # 235 DAY 10 Apr 14 2013

Summary

	Apr 1-5	Apr 6-10	Apr 11-15	Apr 16-20		
Number of Species	18	149	132	21		
Number of Individuals	127	8,190	7,138	747		
Number of Checklists	1	47	38	1		

Total Number of Birds (sample size)

Species Name	Apr 1-5	Apr 6-10	Apr 11-15	Apr 16-20		
West Indian Whistling-Duck (*Dendrocygna arborea*)	--	10 (1)	--	--		
Muscovy Duck (*Cairina moschata*)	--	--	1 (1)	--		
American Wigeon (*Anas americana*)	--	2 (1)	--	--		
Blue-winged Teal (*Anas discors*)	--	28 (3)	44 (2)	--		
Northern Shoveler (*Anas clypeata*)	--	43 (2)	18 (3)	--		
Lesser Scaup (*Aythya affinis*)	--	15 (1)	--	--		
Red-breasted Merganser (*Mergus*	--	--	26	--		

serrator)			(2)	
Ruddy Duck (*Oxyura jamaicensis*)	--	21 (1)	--	--
Helmeted Guineafowl (*Numida meleagris*)	--	2 (1)	35 (4)	4 (1)
Least Grebe (*Tachybaptus dominicus*)	--	2 (2)	2 (1)	--
Pied-billed Grebe (*Podilymbus podiceps*)	--	19 (2)	--	--
American Flamingo (*Phoenicopterus ruber*)	--	37 (4)	459 (4)	--
Magnificent Frigatebird (*Fregata magnificens*)	1 (1)	6 (4)	161 (7)	10 (1)
Neotropic Cormorant (*Phalacrocorax brasilianus*)	--	99 (7)	52 (3)	--
Double-crested Cormorant (*Phalacrocorax auritus*)	--	--	174 (7)	--
Anhinga (*Anhinga anhinga*)	--	2 (2)	1 (1)	--
American White Pelican (*Pelecanus erythrorhynchos*)	--	5 (2)	--	--
Brown Pelican (*Pelecanus occidentalis*)	--	67 (4)	40 (6)	20 (1)
Least Bittern (*Ixobrychus exilis*)	--	1 (1)	--	--
Great Blue Heron (*Ardea herodias*)	--	6 (5)	12 (8)	--
Great Egret (*Ardea alba*)	--	27 (9)	37 (8)	--
Snowy Egret (*Egretta thula*)	--	159 (5)	6 (3)	--
Little Blue Heron (*Egretta caerulea*)	--	25 (8)	10 (7)	--
Tricolored Heron (*Egretta tricolor*)	--	13 (5)	44 (6)	--
Reddish Egret (*Egretta rufescens*)	--	10 (2)	72 (3)	--
Cattle Egret (*Bubulcus ibis*)	18 (1)	1,598 (23)	1,086 (14)	--
Green Heron (*Butorides virescens*)	--	12	5	--

		(5)	(5)	
Black-crowned Night-Heron (*Nycticorax nycticorax*)	--	14 (2)	--	--
White Ibis (*Eudocimus albus*)	--	42 (4)	42 (6)	--
Glossy Ibis (*Plegadis falcinellus*)	--	--	1 (1)	--
Roseate Spoonbill (*Platalea ajaja*)	--	--	13 (1)	--
Turkey Vulture (*Cathartes aura*)	15 (1)	2,458 (39)	1,294 (23)	--
Osprey (*Pandion haliaetus*)	--	3 (2)	3 (2)	--
Swallow-tailed Kite (*Elanoides forficatus*)	--	1 (1)	--	--
Snail Kite (*Rostrhamus sociabilis*)	--	4 (3)	1 (1)	--
Northern Harrier (*Circus cyaneus*)	--	1 (1)	--	--
Gundlach's Hawk (*Accipiter gundlachi*)	--	1 (1)	4 (2)	--
Cuban Black-Hawk (*Buteogallus gundlachii*)	--	6 (4)	9 (5)	--
Broad-winged Hawk (*Buteo platypterus*)	--	5 (3)	--	--
Red-tailed Hawk (*Buteo jamaicensis*)	--	7 (6)	3 (3)	--
Buteo sp. (*Buteo sp.*)	--	1 (1)	--	--
Clapper Rail (*Rallus longirostris*)	--	1 (1)	4 (1)	--
Spotted Rail (*Pardirallus maculatus*)	--	1 (1)	--	--
Purple Gallinule (*Porphyrio martinicus*)	--	9 (5)	--	--
Common Gallinule (*Gallinula galeata*)	--	8 (4)	--	--
American Coot (*Fulica americana*)	--	121 (6)	--	--
Limpkin (*Aramus guarauna*)	--	2	5	--

		(1)	(2)	
Black-bellied Plover (*Pluvialis squatarola*)	--	1 (1)	3 (2)	--
Semipalmated Plover (*Charadrius semipalmatus*)	--	--	7 (1)	--
Killdeer (*Charadrius vociferus*)	--	20 (7)	12 (7)	--
Black-necked Stilt (*Himantopus mexicanus*)	--	65 (3)	142 (6)	--
American Avocet (*Recurvirostra americana*)	--	--	26 (2)	--
Northern Jacana (*Jacana spinosa*)	--	--	1 (1)	--
Spotted Sandpiper (*Actitis macularius*)	--	4 (3)	--	--
Solitary Sandpiper (*Tringa solitaria*)	--	--	1 (1)	--
Greater Yellowlegs (*Tringa melanoleuca*)	--	16 (2)	20 (2)	--
Willet (*Tringa semipalmata*)	--	7 (1)	5 (2)	--
Lesser Yellowlegs (*Tringa flavipes*)	--	5 (1)	19 (4)	--
Ruddy Turnstone (*Arenaria interpres*)	--	3 (1)	75 (6)	--
Sanderling (*Calidris alba*)	--	--	13 (3)	--
Semipalmated Sandpiper (*Calidris pusilla*)	--	--	20 (2)	--
Western Sandpiper (*Calidris mauri*)	--	--	3 (1)	--
Least Sandpiper (*Calidris minutilla*)	--	2 (1)	125 (1)	--
Stilt Sandpiper (*Calidris himantopus*)	--	--	1 (1)	--
Calidris sp. (*Calidris sp.*)	--	1 (1)	--	--
Short-billed Dowitcher (*Limnodromus griseus*)	--	--	33 (2)	--
Laughing Gull (*Leucophaeus atricilla*)	--	2	329	27

		(1)	(8)	(1)
Herring Gull (*Larus argentatus*)	--	--	2 (1)	1 (1)
Lesser Black-backed Gull (*Larus fuscus*)	--	--	1 (1)	--
Gull-billed Tern (*Gelochelidon nilotica*)	--	--	3 (1)	--
Caspian Tern (*Hydroprogne caspia*)	--	38 (4)	42 (1)	--
Forster's Tern (*Sterna forsteri*)	--	1 (1)	--	--
Royal Tern (*Thalasseus maximus*)	--	--	65 (7)	--
Sandwich Tern (*Thalasseus sandvicensis*)	--	--	15 (1)	5 (1)
Rock Pigeon (*Columba livia*)	10 (1)	41 (4)	104 (6)	50 (1)
Scaly-naped Pigeon (*Patagioenas squamosa*)	--	2 (2)	--	--
White-crowned Pigeon (*Patagioenas leucocephala*)	--	18 (2)	10 (3)	--
Plain Pigeon (*Patagioenas inornata*)	--	--	7 (3)	--
Eurasian Collared-Dove (*Streptopelia decaocto*)	10 (1)	78 (3)	10 (3)	15 (1)
White-winged Dove (*Zenaida asiatica*)	--	1 (1)	10 (6)	2 (1)
Zenaida Dove (*Zenaida aurita*)	--	17 (6)	8 (4)	--
Mourning Dove (*Zenaida macroura*)	6 (1)	107 (25)	192 (25)	60 (1)
Common Ground-Dove (*Columbina passerina*)	--	44 (17)	76 (17)	15 (1)
Key West Quail-Dove (*Geotrygon chrysia*)	--	1 (1)	5 (1)	--
Gray-fronted Quail-Dove (*Geotrygon caniceps*)	--	4 (2)	--	--
Ruddy Quail-Dove (*Geotrygon montana*)	--	2 (2)	--	--
Blue-headed Quail-Dove (*Starnoenas*	--	2	--	--

cyanocephala)		(1)		
Mangrove Cuckoo (*Coccyzus minor*)	--	--	2 (1)	--
Great Lizard-Cuckoo (*Coccyzus merlini*)	--	31 (13)	25 (12)	--
Smooth-billed Ani (*Crotophaga ani*)	--	33 (7)	82 (11)	--
Barn Owl (*Tyto alba*)	--	2 (1)	1 (1)	--
Bare-legged Owl (*Gymnoglaux lawrencii*)	--	1 (1)	--	--
Cuban Pygmy-Owl (*Glaucidium siju*)	--	8 (6)	3 (2)	--
Stygian Owl (*Asio stygius*)	--	2 (2)	--	--
Antillean Nighthawk (*Chordeiles gundlachii*)	--	4 (2)	--	--
Chuck-will's-widow (*Antrostomus carolinensis*)	--	2 (2)	--	--
Greater Antillean Nightjar (*Antrostomus cubanensis*)	--	5 (4)	--	--
Antillean Palm-Swift (*Tachornis phoenicobia*)	10 (1)	300 (12)	235 (3)	100 (1)
Bee Hummingbird (*Mellisuga helenae*)	--	4 (2)	--	--
Cuban Emerald (*Chlorostilbon ricordii*)	2 (1)	30 (12)	22 (11)	2 (1)
Cuban Trogon (*Priotelus temnurus*)	--	56 (14)	14 (5)	--
Cuban Tody (*Todus multicolor*)	--	27 (7)	19 (8)	--
Belted Kingfisher (*Megaceryle alcyon*)	--	7 (6)	2 (2)	--
West Indian Woodpecker (*Melanerpes superciliaris*)	1 (1)	31 (12)	37 (10)	--
Yellow-bellied Sapsucker (*Sphyrapicus varius*)	--	1 (1)	--	--
Cuban Green Woodpecker (*Xiphidiopicus percussus*)	--	15 (8)	17 (6)	--
Northern Flicker (*Colaptes auratus*)	--	1	3	--

		(1)	(2)	
Fernandina's Flicker (*Colaptes fernandinae*)	--	6 (5)	3 (2)	--
Crested Caracara (*Caracara cheriway*)	--	4 (3)	9 (5)	--
American Kestrel (*Falco sparverius*)	--	27 (14)	41 (13)	--
Merlin (*Falco columbarius*)	--	--	3 (3)	--
Cuban Parakeet (*Aratinga euops*)	--	15 (2)	12 (2)	--
Cuban Parrot (*Amazona leucocephala*)	--	21 (8)	4 (2)	--
Cuban Pewee (*Contopus caribaeus*)	--	26 (14)	9 (6)	--
La Sagra's Flycatcher (*Myiarchus sagrae*)	--	17 (8)	18 (4)	--
Gray Kingbird (*Tyrannus dominicensis*)	11 (1)	101 (19)	62 (17)	35 (1)
Loggerhead Kingbird (*Tyrannus caudifasciatus*)	--	29 (17)	21 (11)	--
Giant Kingbird (*Tyrannus cubensis*)	--	1 (1)	2 (1)	--
White-eyed Vireo (*Vireo griseus*)	1 (1)	--	--	--
Thick-billed Vireo (*Vireo crassirostris*)	--	--	6 (1)	--
Cuban Vireo (*Vireo gundlachii*)	--	21 (7)	28 (11)	--
Yellow-throated Vireo (*Vireo flavifrons*)	--	--	1 (1)	--
Red-eyed Vireo (*Vireo olivaceus*)	--	--	1 (1)	--
Black-whiskered Vireo (*Vireo altiloquus*)	--	97 (16)	41 (11)	--
Palm Crow (*Corvus palmarum*)	--	--	17 (6)	--
Cuban Crow (*Corvus nasicus*)	--	6 (3)	29 (4)	--
Northern Rough-winged Swallow	--	2	--	--

(*Stelgidopteryx serripennis*)		(2)		
Cuban Martin (*Progne cryptoleuca*)	--	10 (5)	--	15 (1)
Tree Swallow (*Tachycineta bicolor*)	--	19 (4)	--	--
Barn Swallow (*Hirundo rustica*)	--	52 (9)	1 (1)	--
Cliff Swallow (*Petrochelidon pyrrhonota*)	--	5 (1)	--	--
Cave Swallow (*Petrochelidon fulva*)	--	365 (10)	165 (7)	--
swallow sp. (*Hirundinidae sp.*)	--	30 (2)	--	--
Cuban Gnatcatcher (*Polioptila lembeyei*)	--	--	5 (2)	--
Cuban Solitaire (*Myadestes elisabeth*)	--	5 (1)	--	--
Swainson's Thrush (*Catharus ustulatus*)	--	1 (1)	1 (1)	--
Red-legged Thrush (*Turdus plumbeus*)	8 (1)	64 (22)	55 (12)	20 (1)
thrush sp. (*Turdidae sp.*)	--	1 (1)	--	--
Gray Catbird (*Dumetella carolinensis*)	--	31 (6)	20 (5)	--
Northern Mockingbird (*Mimus polyglottos*)	--	113 (23)	101 (23)	50 (1)
Bahama Mockingbird (*Mimus gundlachii*)	--	--	5 (1)	--
Ovenbird (*Seiurus aurocapilla*)	2 (1)	5 (3)	7 (5)	--
Louisiana Waterthrush (*Parkesia motacilla*)	--	1 (1)	--	--
Northern Waterthrush (*Parkesia noveboracensis*)	--	12 (4)	4 (2)	--
Black-and-white Warbler (*Mniotilta varia*)	--	4 (3)	5 (3)	--
Tennessee Warbler (*Oreothlypis peregrina*)	--	1 (1)	--	--
Common Yellowthroat (*Geothlypis*	--	47	13	--

trichas)		(11)	(4)	
American Redstart (*Setophaga ruticilla*)	2 (1)	32 (15)	21 (9)	--
Cape May Warbler (*Setophaga tigrina*)	--	7 (5)	9 (4)	--
Northern Parula (*Setophaga americana*)	--	--	9 (5)	--
Magnolia Warbler (*Setophaga magnolia*)	--	2 (1)	1 (1)	--
Yellow Warbler (*Setophaga petechia*)	--	4 (2)	13 (6)	--
Blackpoll Warbler (*Setophaga striata*)	--	1 (1)	--	--
Black-throated Blue Warbler (*Setophaga caerulescens*)	--	8 (3)	22 (7)	--
Palm Warbler (*Setophaga palmarum*)	2 (1)	18 (8)	2 (1)	1 (1)
Olive-capped Warbler (*Setophaga pityophila*)	--	12 (2)	--	--
Yellow-rumped Warbler (*Setophaga coronata*)	--	1 (1)	--	--
Yellow-throated Warbler (*Setophaga dominica*)	--	3 (2)	1 (1)	--
Prairie Warbler (*Setophaga discolor*)	1 (1)	3 (3)	5 (4)	--
Black-throated Green Warbler (*Setophaga virens*)	--	3 (1)	5 (1)	--
Yellow-headed Warbler (*Teretistris fernandinae*)	--	61 (7)	2 (1)	--
Oriente Warbler (*Teretistris fornsi*)	--	--	51 (8)	--
Red-legged Honeycreeper (*Cyanerpes cyaneus*)	--	17 (6)	--	--
Cuban Grassquit (*Tiaris canorus*)	--	8 (3)	--	--
Yellow-faced Grassquit (*Tiaris olivaceus*)	--	46 (9)	45 (8)	--
Cuban Bullfinch (*Melopyrrha nigra*)	--	8 (3)	43 (8)	--
Western Spindalis (*Spindalis zena*)	--	16	19	--

		(6)	(6)	
Zapata Sparrow (*Torreornis inexpectata*)	--	2 (1)	4 (2)	--
Summer Tanager (*Piranga rubra*)	--	3 (1)	--	--
Rose-breasted Grosbeak (*Pheucticus ludovicianus*)	--	1 (1)	--	--
Indigo Bunting (*Passerina cyanea*)	--	3 (3)	1 (1)	--
Red-shouldered Blackbird (*Agelaius assimilis*)	--	39 (3)	4 (1)	--
Tawny-shouldered Blackbird (*Agelaius humeralis*)	--	72 (7)	79 (5)	--
Eastern Meadowlark (*Sturnella magna*)	--	4 (2)	26 (9)	--
Cuban Blackbird (*Dives atroviolaceus*)	12 (1)	138 (19)	83 (13)	75 (1)
Greater Antillean Grackle (*Quiscalus niger*)	--	345 (26)	303 (21)	40 (1)
Shiny Cowbird (*Molothrus bonariensis*)	--	--	16 (2)	--
Cuban Oriole (*Icterus melanopsis*)	--	8 (4)	7 (5)	--
Orchard Oriole (*Icterus spurius*)	--	1 (1)	--	--
Baltimore Oriole (*Icterus galbula*)	--	7 (2)	--	--
House Sparrow (*Passer domesticus*)	15 (1)	242 (11)	167 (7)	200 (1)

West Indies Year List

Change Year:

	Alphabetic Taxonomic	Location	S/P	Date
1	West Indian Whistling-Duck - Dendrocygna arborea	Sopillar Lagoon #197 DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
2	Muscovy Duck - Cairina moschata	Cayo Coco Sewage Lagoon #226 Day 8 Apr 12 2013	CU-CA	12 Apr 2013

3	American Wigeon - Anas americana	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
4	Blue-winged Teal - Anas discors	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
5	Northern Shoveler - Anas clypeata	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
6	Lesser Scaup - Aythya affinis	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
7	Red-breasted Merganser - Mergus serrator	Causeway to Cayo Coco Day 8 Apr 12 2013	CU-CA	12 Apr 2013
8	Ruddy Duck - Oxyura jamaicensis	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
9	Helmeted Guineafowl - Numida meleagris	Hotel Camaguey DAY 6 Apr 10 2013	CU-CM	10 Apr 2013
10	Least Grebe - Tachybaptus dominicus	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
11	Pied-billed Grebe - Podilymbus podiceps	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
12	American Flamingo - Phoenicopterus ruber	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
13	Magnificent Frigatebird - Fregata magnificens	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
14	Neotropic Cormorant - Phalacrocorax brasilianus	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
15	Double-crested Cormorant - Phalacrocorax auritus	Causeway to Cayo Coco Day 8 Apr 12 2013	CU-CA	12 Apr 2013
16	Anhinga - Anhinga anhinga	Travel to La Chorrera from SDdlBanos DAY 3 April 7 2013	CU-LH	07 Apr 2013
17	American White Pelican - Pelecanus erythrorhynchos	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
18	Brown Pelican - Pelecanus occidentalis	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
19	Least Bittern - Ixobrychus exilis	La Cuchilla Ciénaga de Zapata Day 6 Apr 10 2013	CU-CF	10 Apr 2013
20	Great Blue Heron - Ardea herodias	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
21	Great Egret - Ardea alba	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
22	Snowy Egret - Egretta thula	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
23	Little Blue Heron - Egretta caerulea	Travel to San Diego de los Banos Day 2	CU-LH	06 Apr 2013

		April 6, 2013		
24	Tricolored Heron - Egretta tricolor	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
25	Reddish Egret - Egretta rufescens	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
26	Cattle Egret - Bubulcus ibis	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
27	Green Heron - Butorides virescens	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
28	Black-crowned Night-Heron - Nycticorax nycticorax	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
29	White Ibis - Eudocimus albus	Hotel Playa Larga DAY 4 Apr 8 2013	CU-MA	08 Apr 2013
30	Glossy Ibis - Plegadis falcinellus	Cayo Coco Sewage Lagoon #226 Day 8 Apr 12 2013	CU-CA	12 Apr 2013
31	Roseate Spoonbill - Platalea ajaja	Cayo Coco Causeway #236 DAY 10 Apr 14 2013	CU-CA	14 Apr 2013
32	Turkey Vulture - Cathartes aura	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
33	Osprey - Pandion haliaetus	Travel to Jose Marti and Garrido's House Day 2 April 6,2013	CU-CH	06 Apr 2013
34	Swallow-tailed Kite - Elanoides forficatus	Swallow-tailed Kite #203 Travel to La Cuchilla DAY 6 Apr 10 2013	CU-MA	10 Apr 2013
35	Snail Kite - Rostrhamus sociabilis	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
36	Northern Harrier - Circus cyaneus	Travel to Camaguey Cienfeugos Province DAY 6 Apr 19 2013	CU-CF	10 Apr 2013
37	Gundlach's Hawk - Accipiter gundlachi	Hotel Los Caneyes Day 6 Apr 10 2013	CU-VC	10 Apr 2013
38	Cuban Black-Hawk - Buteogallus gundlachii	Hotel Playa Larga DAY 4 Apr 8 2013	CU-MA	08 Apr 2013
39	Broad-winged Hawk - Buteo platypterus	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
40	Red-tailed Hawk - Buteo jamaicensis	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
41	Clapper Rail - Rallus longirostris	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
42	Spotted Rail - Pardirallus maculatus	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
43	Purple Gallinule - Porphyrio martinicus	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
44	Common Gallinule - Gallinula galeata	Travel to 6 Aias Parador DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
45	American Coot - Fulica americana	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
46	Limpkin - Aramus guarauna	Soplliar DAY 4 Apr 8 2013	CU-MA	08 Apr 2013

47	Black-bellied Plover - Pluvialis squatarola	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
48	Semipalmated Plover - Charadrius semipalmatus	Cayo Coco Brown Booby Beach Day 8 Apr 12 2013	CU-CA	12 Apr 2013
49	Killdeer - Charadrius vociferus	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
50	Black-necked Stilt - Himantopus mexicanus	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
51	American Avocet - Recurvirostra americana	Cayo Coco Lagoon #233 DAY 9 Apr 13 2013	CU-CA	13 Apr 2013
52	Northern Jacana - Jacana spinosa	Travel to Cayo Coco Camaguey Province DAY 8 Apr 12 2013	CU-CM	12 Apr 2013
53	Spotted Sandpiper - Actitis macularius	San Diego de los Banos DAY 2 April 6 2013	CU-PR	06 Apr 2013
54	Solitary Sandpiper - Tringa solitaria	Cayo Coco Sewage Lagoon #226 Day 8 Apr 12 2013	CU-CA	12 Apr 2013
55	Greater Yellowlegs - Tringa melanoleuca	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
56	Willet - Tringa semipalmata	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
57	Lesser Yellowlegs - Tringa flavipes	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
58	Ruddy Turnstone - Arenaria interpres	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
59	Sanderling - Calidris alba	Causeway to Cayo Coco Day 8 Apr 12 2013	CU-CA	12 Apr 2013
60	Semipalmated Sandpiper - Calidris pusilla	Cayo Coco Brown Booby Beach Day 8 Apr 12 2013	CU-CA	12 Apr 2013
61	Western Sandpiper - Calidris mauri	Cayo Guillermo Bridge Day 8 Apr 12 2013	CU-CA	12 Apr 2013
62	Least Sandpiper - Calidris minutilla	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
63	Stilt Sandpiper - Calidris himantopus	Cayo Guillermo Lagoon #1 DAY 8 Apr 12 2013	CU-CA	12 Apr 2013
64	Short-billed Dowitcher - Limnodromus griseus	Cayo Coco Brown Booby Beach Day 8 Apr 12 2013	CU-CA	12 Apr 2013
65	Laughing Gull - Leucophaeus atricilla	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
66	Herring Gull - Larus argentatus	Havana DAY 11 Apr 15 2013	CU-CH	15 Apr 2013
67	Lesser Black-backed Gull - Larus	Cayo Romano Bridge #238 Day 10 Apr	CU-CA	14 Apr 2013

	fuscus	14 2013		
68	Gull-billed Tern - Gelochelidon nilotica	Cayo Romano Bridge #238 Day 10 Apr 14 2013	CU-CA	14 Apr 2013
69	Caspian Tern - Hydroprogne caspia	Resorvoir 6 Aias Parador Travel to Playa Large DAY 3 Apr 7 2013	CU-LH	07 Apr 2013
70	Forster's Tern - Sterna forsteri	Travel to La Chorrera from SDdlBanos DAY 3 April 7 2013	CU-LH	07 Apr 2013
71	Royal Tern - Thalasseus maximus	Sol Cayo Coco #223 DAY 8 Apr 12 2013	CU-CA	12 Apr 2013
72	Sandwich Tern - Thalasseus sandvicensis	Havana DAY 11 Apr 15 2013	CU-CH	15 Apr 2013
73	Rock Pigeon - Columba livia	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
74	Scaly-naped Pigeon - Patagioenas squamosa	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
75	White-crowned Pigeon - Patagioenas leucocephala	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
76	Plain Pigeon - Patagioenas inornata	Travel to La Belen DAY 7 Apr 11 2013	CU-CM	11 Apr 2013
77	Eurasian Collared-Dove - Streptopelia decaocto	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
78	White-winged Dove - Zenaida asiatica	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
79	Zenaida Dove - Zenaida aurita	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
80	Mourning Dove - Zenaida macroura	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
81	Common Ground-Dove - Columbina passerina	San Diego de los Banos DAY 2 April 6 2013	CU-PR	06 Apr 2013
82	Key West Quail-Dove - Geotrygon chrysia	Bermejas Refugio de Fauna walk Day 4 April 8 2013	CU-MA	08 Apr 2013
83	Gray-fronted Quail-Dove - Geotrygon caniceps	Bermejas Refugio de Fauna Day 4 Apr 8 2013	CU-MA	08 Apr 2013
84	Ruddy Quail-Dove - Geotrygon montana	La Truba Cuban Nightjar DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
85	Blue-headed Quail-Dove - Starnoenas cyanocephala	Bermejas Refugio de Fauna Day 4 Apr 8 2013	CU-MA	08 Apr 2013
86	Mangrove Cuckoo - Coccyzus minor	La Rodonda Travel to Cayo Coco DAY 8 Apr 12 2013	CU-CA	12 Apr 2013
87	Great Lizard-Cuckoo - Coccyzus merlini	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
88	Smooth-billed Ani - Crotophaga ani	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
89	Barn Owl - Tyto alba	Bermejas Refugio de Fauna Day 4 Apr 8	CU-MA	08 Apr 2013

		2013		
90	Bare-legged Owl - Gymnoglaux lawrencii	Bermejas Refugio de Fauna walk Day 4 April 8 2013	CU-MA	08 Apr 2013
91	Cuban Pygmy-Owl - Glaucidium siju	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
92	Stygian Owl - Asio stygius	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
93	Antillean Nighthawk - Chordeiles gundlachii	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
94	Chuck-will's-widow - Antrostomus carolinensis	La Truba Cuban Nightjar DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
95	Greater Antillean Nightjar - Antrostomus cubanensis	Hotel Playa Larga DAY 3 Apr 7 2013	CU-MA	07 Apr 2013
96	Antillean Palm-Swift - Tachornis phoenicobia	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
97	Bee Hummingbird - Mellisuga helenae	Bermejas Refugio de Fauna Day 4 Apr 8 2013	CU-MA	08 Apr 2013
98	Cuban Emerald - Chlorostilbon ricordii	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
99	Cuban Trogon - Priotelus temnurus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
100	Cuban Tody - Todus multicolor	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
101	Belted Kingfisher - Megaceryle alcyon	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
102	West Indian Woodpecker - Melanerpes superciliaris	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
103	Yellow-bellied Sapsucker - Sphyrapicus varius	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
104	Cuban Green Woodpecker - Xiphidiopicus percussus	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
105	Northern Flicker - Colaptes auratus	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
106	Fernandina's Flicker - Colaptes fernandinae	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
107	Crested Caracara - Caracara cheriway	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
108	American Kestrel - Falco sparverius	Travel to Jose Marti and Garrido's House Day 2 April 6,2013	CU-CH	06 Apr 2013
109	Merlin - Falco columbarius	Travel to La Belen DAY 7 Apr 11 2013	CU-CM	11 Apr 2013
110	Cuban Parakeet - Aratinga euops	Bermejas Refugio de Fauna Day 4 Apr 8 2013	CU-MA	08 Apr 2013
111	Cuban Parrot - Amazona leucocephala	Travel to Playa Larga Matanzas Province DAY 3 Apr 7 2013	CU-MA	07 Apr 2013

112	Cuban Pewee - Contopus caribaeus	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
113	La Sagra's Flycatcher - Myiarchus sagrae	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
114	Gray Kingbird - Tyrannus dominicensis	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
115	Loggerhead Kingbird - Tyrannus caudifasciatus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
116	Giant Kingbird - Tyrannus cubensis	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
117	White-eyed Vireo - Vireo griseus	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
118	Thick-billed Vireo - Vireo crassirostris	Cayo Paradon Grande DAY 9 Apr 13 2013	CU-CA	13 Apr 2013
119	Cuban Vireo - Vireo gundlachii	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
120	Yellow-throated Vireo - Vireo flavifrons	Cuave Jabali' Cayo Coco Day 9 Apr 13 2013	CU-CA	13 Apr 2013
121	Red-eyed Vireo - Vireo olivaceus	Cuave Jabali' (Cave of the PIgs) Cayo Coco DAY 9 Apr 13 2013	CU-CA	13 Apr 2013
122	Black-whiskered Vireo - Vireo altiloquus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
123	Palm Crow - Corvus palmarum	Travel to La Belen DAY 7 Apr 11 2013	CU-CM	11 Apr 2013
124	Cuban Crow - Corvus nasicus	Soplliar DAY 4 Apr 8 2013	CU-MA	08 Apr 2013
125	Northern Rough-winged Swallow - Stelgidopteryx serripennis	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
126	Cuban Martin - Progne cryptoleuca	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
127	Tree Swallow - Tachycineta bicolor	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
128	Barn Swallow - Hirundo rustica	Travel to Jose Marti and Garrido's House Day 2 April 6,2013	CU-CH	06 Apr 2013
129	Cliff Swallow - Petrochelidon pyrrhonota	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
130	Cave Swallow - Petrochelidon fulva	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
131	Cuban Gnatcatcher - Polioptila lembeyei	Cayo Guillermo Bahama Mockingbird DAY 8 Apr 12 2013	CU-CA	12 Apr 2013
132	Cuban Solitaire - Myadestes elisabeth	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
133	Swainson's Thrush - Catharus ustulatus	Bermejas Refugio de Fauna Day 4 Apr 8 2013	CU-MA	08 Apr 2013
134	Red-legged Thrush - Turdus plumbeus	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
135	Gray Catbird - Dumetella carolinensis	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013

136	Northern Mockingbird - Mimus polyglottos	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
137	Bahama Mockingbird - Mimus gundlachii	Cayo Guillermo Bahama Mockingbird DAY 8 Apr 12 2013	CU-CA	12 Apr 2013
138	Ovenbird - Seiurus aurocapilla	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
139	Louisiana Waterthrush - Parkesia motacilla	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
140	Northern Waterthrush - Parkesia noveboracensis	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
141	Black-and-white Warbler - Mniotilta varia	Bermejas Refugio de Fauna walk Day 4 April 8 2013	CU-MA	08 Apr 2013
142	Tennessee Warbler - Oreothlypis peregrina	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
143	Common Yellowthroat - Geothlypis trichas	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
144	American Redstart - Setophaga ruticilla	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
145	Cape May Warbler - Setophaga tigrina	Hotel Playa Larga DAY 3 Apr 7 2013	CU-MA	07 Apr 2013
146	Northern Parula - Setophaga americana	Sierra del Chorillo--Sendero de las Aves DAY 7 Apr 11 2013	CU-CM	11 Apr 2013
147	Magnolia Warbler - Setophaga magnolia	Hotel Los Caneyes Day 6 Apr 10 2013	CU-VC	10 Apr 2013
148	Yellow Warbler - Setophaga petechia	Las Salinas Parque Nacional Ciénaga de Zapata Day 5 Apr 9 2013	CU-MA	09 Apr 2013
149	Blackpoll Warbler - Setophaga striata	Hotel Playa Larga DAY 3 Apr 7 2013	CU-MA	07 Apr 2013
150	Black-throated Blue Warbler - Setophaga caerulescens	La Boca Cocodrillo Farm Day 5 Apr 9 2013	CU-MA	09 Apr 2013
151	Palm Warbler - Setophaga palmarum	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
152	Olive-capped Warbler - Setophaga pityophila	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
153	Yellow-rumped Warbler - Setophaga coronata	Sopillar Lagoon #197 DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
154	Yellow-throated Warbler - Setophaga dominica	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
155	Prairie Warbler - Setophaga discolor	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
156	Black-throated Green Warbler - Setophaga virens	Bermejas Refugio de Fauna walk Day 4 April 8 2013	CU-MA	08 Apr 2013
157	Yellow-headed Warbler - Teretistris fernandinae	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
158	Oriente Warbler - Teretistris fornsi	Cayo Coco Sewage Lagoon #226 Day 8	CU-CA	12 Apr 2013

		Apr 12 2013		
159	Red-legged Honeycreeper - Cyanerpes cyaneus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
160	Cuban Grassquit - Tiaris canorus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
161	Yellow-faced Grassquit - Tiaris olivaceus	La Chorrera campismo Travel Day to SDBanos Day 2 Apr 6 2013	CU-PR	06 Apr 2013
162	Cuban Bullfinch - Melopyrrha nigra	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
163	Western Spindalis - Spindalis zena	San Diego de los Banos DAY 2 April 6 2013	CU-PR	06 Apr 2013
164	Zapata Sparrow - Torreornis inexpectata	La Turba Drive to Zapata Sparrow DAY 5 Apr 9 2013	CU-MA	09 Apr 2013
165	Summer Tanager - Piranga rubra	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
166	Rose-breasted Grosbeak - Pheucticus ludovicianus	Parque Nacional La Guida Los Pinos cabins DAY 2 Apr 6 2013	CU-PR	06 Apr 2013
167	Indigo Bunting - Passerina cyanea	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
168	Red-shouldered Blackbird - Agelaius assimilis	Travel to Playa Larga Matanzas Province DAY 3 Apr 7 2013	CU-MA	07 Apr 2013
169	Tawny-shouldered Blackbird - Agelaius humeralis	Travel to San Diego de los Banos Day 2 April 6, 2013	CU-LH	06 Apr 2013
170	Eastern Meadowlark - Sturnella magna	La Cuchilla Ciénaga de Zapata Day 6 Apr 10 2013	CU-CF	10 Apr 2013
171	Cuban Blackbird - Dives atroviolaceus	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013
172	Greater Antillean Grackle - Quiscalus niger	Travel to Jose Marti and Garrido's House Day 2 April 6,2013	CU-CH	06 Apr 2013
173	Shiny Cowbird - Molothrus bonariensis	Rancho La Belen #218 DAY 7 Apr 11 2013	CU-CM	11 Apr 2013
174	Cuban Oriole - Icterus melanopsis	Cueva Portales April 6 2013 DAY 2	CU-PR	06 Apr 2013
175	Orchard Oriole - Icterus spurius	Hacienda Cortina DAY 3 April 7 2013	CU-PR	07 Apr 2013
176	Baltimore Oriole - Icterus galbula	La Chorrera campismo Travel to Playa Larga DAY 3 Apr 7 2013	CU-PR	07 Apr 2013
177	House Sparrow - Passer domesticus	Occidental Miramar Day 1 April 5 2013	CU-CH	05 Apr 2013

Appendix 3

Sibley Guide to the Birds of North America

New bird names in the 52nd AOU Checklist supplement

The North American Checklist Committee of the AOU has published the 52nd supplement to the AOU Checklist of North American Birds. This supplement includes a lot of changes "under the hood" which will hardly be noticed by the average birder. Several splits result in new names but none have an immediate impact on the North American species count. Some scientific name changes (mostly from the reshuffling of Wood-Warblers – see my post here), and a few other changes in genus and family assignments. Below is a summary of the changes to English and Scientific names of species in the Sibley Guide. To read more about the changes as well as the changes in sequence of species, check out the pdf of the 52nd supplement. When combined with a previous post about name changes from 2000 to 2009 and name changes in 2010, this updates all species and names in the Sibley Guide to Birds.

Changes to species names:

- **Mourning Warbler** *Geothlypis philadelphia*

formerly Oporornis *philadelphia*

- **MacGillivray's Warbler** *Geothlypis tolmiei*

formerly *Oporornis tolmiei*

- **Kentucky Warbler** *Geothlypis formosa*

formerly *Oporornis formosus [note change in spelling of species name]*

- **Hooded Warbler** *Setophaga citrina*

formerly *Wilsonia citrina*

- **Kirtland's Warbler** *Setophaga kirtlandii*

formerly *Dendroica kirtlandii*

- **Cape May Warbler** *Setophaga tigrina*

formerly *Dendroica tigrina*

- **Cerulean Warbler** *Setophaga cerulea*

formerly *Dendroica cerulea*

- **Northern Parula** *Setophaga americana*

formerly *Parula americana*

- **Tropical Parula** *Setophaga pitiayumi*

formerly *Parula pitiayumi*

- **Magnolia Warbler** *Setophaga magnolia*

formerly *Dendroica magnolia*

- **Bay-breasted Warbler** *Setophaga castanea*

formerly *Dendroica castanea*

- **Blackburnian Warbler** *Setophaga fusca*

formerly *Dendroica fusca*

- **Yellow Warbler** *Setophaga petechia*

formerly *Dendroica petechia*

- **Chestnut-sided Warbler** *Setophaga pensylvanica*

formerly *Dendroica pensylvanica*

- **Blackpoll Warbler** *Setophaga striata*

formerly *Dendroica striata*

- **Black-throated Blue Warbler** *Setophaga caerulescens*

formerly *Dendroica caerulescens*

- **Palm Warbler** *Setophaga palmarum*

formerly *Dendroica palmarum*

- **Pine Warbler** *Setophaga pinus*

formerly *Dendroica pinus*

- **Yellow-rumped Warbler** *Setophaga coronata*

formerly *Dendroica coronata*

- **Yellow-throated Warbler** *Setophaga dominica*

formerly *Dendroica dominica*

- **Prairie Warbler** *Setophaga discolor*

formerly *Dendroica discolor*

- **Grace's Warbler** *Setophaga graciae*

formerly *Dendroica graciae*

- **Black-throated Gray Warbler** *Setophaga nigrescens*

formerly *Dendroica nigrescens*

- **Townsend's Warbler** *Setophaga townsendi*

formerly *Dendroica townsendi*

- **Hermit Warbler** *Setophaga occidentalis*

formerly *Dendroica occidentalis*

- **Golden-cheeked Warbler** *Setophaga chrysoparia*

formerly *Dendroica chrysoparia*

- **Black-throated Green Warbler** *Setophaga virens*

formerly *Dendroica virens*

- **Fan-tailed Warbler** *Basileuterus lachrymosus*

formerly *Euthlypis lachrymosa* [note change in spelling of species name]

- **Canada Warbler** *Cardellina canadensis*

formerly *Wilsonia canadensis*

- **Wilson's Warbler** *Cardellina pusilla*

formerly *Wilsonia pusilla*

New bird names in the 51st AOU Checklist supplement

The North American Checklist Committee of the AOU has published the 51st supplement to the AOU Checklist of North American Birds, which includes two major splits, some name changes (mostly from the creation of new genera), and some big changes in higher-level taxonomy.

Below is a summary of the changes to English and Scientific names of species in the Sibley Guide. Major changes were also made to the sequence of species, with a few new families and orders being created and moved around in the list. While these changes and the studies behind them are always enlightening, this post is confined to species-level changes of names and taxonomic status. When combined with a previous post about name changes since 2000, this updates all species and names in the Sibley Guide.

Splits (no lumps) affecting species counts:

- **Eastern Whip-poor-will** ***Caprimulgus vociferus***
- **Mexican Whip-poor-will** ***Caprimulgus arizonae***

Formerly considered a single species – Whip-poor-will *C. vociferus* – these are now split based on differences in vocalizations, DNA, etc. Identification is fully covered in the Sibley Guide.

- **Winter Wren** ***Troglodytes hiemalis***
- **Pacific Wren** ***Troglodytes pacificus***

Formerly considered a single species – Winter Wren *T. hiemalis* – and now two species based on differences in songs and calls, plumage, and lack of hybridization. Identification is covered in the Sibley Guide. I think continuing to use the name "Winter Wren" with a new meaning will lead to confusion, and would encourage birders to use "Eastern Winter Wren" and "Pacific/Western Winter Wren" for clarity.

Changes to species names:

- **Black Scoter** ***Melanitta americana***

Formerly *Melanitta nigra*. This is now considered a separate species from Common Scoter (*M. nigra*) of Europe, which has not yet been recorded in North America. The published 51st supplement shows the English name of the North American species changed to American Scoter, but this is apparently in error. The English name remains Black Scoter.

- **Great Shearwater** ***Puffinus gravis***

Formerly Greater Shearwater

- **Brown Jay** ***Psilorhinus morio***

Formerly *Cyanocorax morio*

- **Blue-winged Warbler** ***Vermivora cyanoptera***

Formerly *Vermivora pinus*

- **Tennessee Warbler** ***Oreothlypis peregrina***

Formerly *Vermivora peregrina*

- **Orange-crowned Warbler** ***Oreothlypis celata***

Formerly *Vermivora celata*

- **Nashville Warbler** ***Oreothlypis ruficapilla***

Formerly *Vermivora ruficapilla*

- **Virginia's Warbler** ***Oreothlypis virginiae***

Formerly *Vermivora virginiae*

- **Colima Warbler** ***Oreothlypis crissalis***

Formerly *Vermivora crissalis*

- **Lucy's Warbler** ***Oreothlypis luciae***

Formerly *Vermivora luciae*

- **Northern Waterthrush** ***Parkesia noveboracensis***

Formerly *Seiurus noveboracensis*

- **Louisiana Waterthrush** ***Parkesia motacilla***

Formerly *Seiurus motacilla*

- **Canyon Towhee** ***Melozone fusca***

Formerly *Pipilo fusca*

- **California Towhee** ***Melozone crissalis***

Formerly *Pipilo crissalis*

- **Abert's Towhee** ***Melozone aberti***

Formerly *Pipilo aberti*

- **Rufous-winged Sparrow** ***Peucaea carpalis***

Formerly *Aimophila carpalis*

- **Botteri's Sparrow** ***Peucaea botterii***

Formerly *Aimophila botterii*

- **Cassin's Sparrow** ***Peucaea cassinii***

Formerly *Aimophila cassinii*

- **Bachman's Sparrow** ***Peucaea aestivalis***

Formerly *Aimophila aestivalis*

- **Five-striped Sparrow** ***Amphispiza quinquestriata***

Formerly *Aimophila quinquestriata*

- **McCown's Longspur** ***Rhynchophanes mccownii***

Formerly *Calcarius mccownii*

Appendix 4

Bar Harbor Times February 8, 2012
http://mdi.villagesoup.com/column/columnpost/birding-in-the-land-of-fidel/483429#

Birding in the Land of Fidel

by Michael J. Good, MS

I have recently returned from another ornithology trip in Cuba. On January 22, 2012 I woke up in room 676 of the Havana, Cuba Hotel Nacional , my mind quickly flashes back to the James Bond movie "*Die Another Day*" when (Peirce Brosnan) than James Bond, is flipping through "Birds of the West Indies" written by ornithologists James Bond, curator of Birds of the Academy of Natural Sciences of Philadelphia. I open up my copy and try to envision the types of experiences that ornithologists James Bond had in the Zapata Swamp and birding the countryside of Cuba. I was elated by the opportunity to once again run around the Cuban

countryside birding my brains out with binoculars, a camera and my greatest asset, Arturo KirkConnell, author of the "*Birds of Cuba*". Arturo knows everything about birds in Cuba basing some of his knowledge on the great works of James Bond (the ornithologist).

The ornithologist James Bond was first smitten by birds in his Pennsylvania home called Spring House in Montgomery County near Philadelphia. Here he learned about a great variety of common birds and his ornithological career, eventually taking him to the American Academy of Natural Sciences, began to take shape. Spring House, his childhood home, was located on the great Minsi trail, a major trading and communication conduit in the 1700's among Mohawk, Iroquois and Lenape villages. The trail wound southward out of the Pocono Mountains eventually passing through Spring House and was a major crossroad in its day. Surprising to me is that Spring House looks exactly like the house I grew up in Bucks County where my early passion for birds began. James Bonds book "Birds of West Indies "is still used extensively in Cuba and other Caribbean Islands as a reference book when thinking about the historical avian constructs of the West Indies.

Here on Mount Desert Island, James Bond also began a book entitled the "Birds of Mount Desert Island and where to find them" of which I have a first edition in mint condition. These books have great historical context but the landscapes of the fifties and sixties have change so drastically in 2012, almost as much as the political landscape and current fiasco playing out between Cuba and the US. James Bonds work is in the same historical importance as Ernst Mayr, the vanguard of Island Biogeography and a Bond contemporary along with Alexander Skutch. Using James Bonds book as a guide to the avian communities of the Caribbean and the conceptual framework of Ernst Myar, one has the platform for a deeper understanding of Caribbean and pelagic island ornithology. Understanding how change has affected the populations we live with today will help us all better understand the avian complexities of the post-Bond era.

For example, the Great Fire of 1947 decisively changed the eastern half of the Mount Desert Island turning it to dust during the ten days it roared out of control pushed by strong winds. Land use and forestry have finished the work to make both the Caribbean, by sugar cane plantations and Mount Desert Island a much altered landscape since James Bonds' day, perhaps even making some of his observations and descriptions useless.

Despite James Bonds history of exploration and study, Cuba, where I am working today, is still young ornithologically in comparison to North America. James Bond added greatly to our understanding of distribution but the details of the breeding biology of birds in the Caribbean and many resident species remain unknown and quantitative data on the distribution and abundance of migrant species are scarce. This can be said for the birds of Mount Desert Island as well.

Over the last twenty years a small group of people have been adding to the greater understanding of MDI birds realizing that James Bonds work was limited and can only speak to the past avian populations. Recently, MDI has come into ornithological vogue again since

James Bonds days of living here. I find it most fascinating that so many eyes are now intensely looking for that "One Dovekie in Southwest Harbor" of whatever bird is on the hot list. Twenty years ago the local birding on MDI was almost non-existent and it was sometimes hard to even find enough birders to cover the entire Christmas Bird Count.

As I have mention, I recently returned from a bird survey in Cuba and James Bonds name comes up sometimes. Mostly in Cuba it is Jean Gundlach and Orlando Garrido and today, Arturo KirkConnell and William Suaraz, who have contributed the most to our current understanding of the avian communities in Cuba. James Bond was able concentrated his work on the Zapata Swamp but in the 50's ran into some historical political problems which limited his in depth study of the Cuban countryside due to political disputes of his time (Bay of Pigs and Cuban Missile Crisis). It is my understanding the Rodger Tory Petersen was also unable to secure travel documents or a license to travel in Cuba and that the Cuban government may have blocked him from entering the country. Today, Garrido & KirkConnell , "Aves de Cuba" or "Birds of Cuba" Field Guide is the source of insight and current field research, and with the backing and involvement of Havana Natural History Museum and field work of the Cuban Bird Survey program. James Bond was pivotal in laying down the groundwork of understanding of the avian distribution in the Caribbean.

I enjoy reading James Bonds first edition "Birds of Mount Desert Island and where to find them" because it gives the reader a reference point for the birds of the Down East Maine. Today, there are a great variety of Guide books for Maine. Birding Guides and new birding trail maps like the **"*Downeast and Acadia Birding Trail Map*"** for Hancock and Washington Counties and the more general "***Maine Birding Trail***", both of which are beginning to dissect the locations for birds of interest to the modern Birding community and provide a deeper perspective on where to find specific species. It is only through field experience and working with living flocks of birds that one can truly understand density, distribution and makeup of the Birds of Maine and that is what fascinates on a daily basis. Arturo and I greatly enjoy the opportunity of showing interested birders the immense diversity and assemblage of birds in Cuba.

In Cuba, the native avian guilds of birds interact with the northern migratory breeding birds from Maine. For example, if you find a flock of Yellow-headed Warblers, endemic to Cuban forests, you inevitably find many immature and adult northern warblers like Black and White, Black-throated Blue, Ovenbirds or Blue-gray Gnatcatchers mixed in with Cuban Trogon, Cuban Vireo, the radiant Cuban Tody and Cuban Green Woodpecker. A similar assemblage of birds can be found in Maine consisting of Black-capped or Boreal Chickadee, Downy Woodpecker and Brown Creepers all moving about with the migratory warblers foraging like they were in Cuba! Almost a mirror image in many respects.

My personal goals in Cuba are to recapitulate some of ornithologist James Bonds adventures in the Caribbean as he sought out and asked meaningful questions about the eastern breeding Neotropical Migrants. The flocks of birds in the Cuban forests are rich and numerous because Cuba is at the cross roads of migration to Central and South America. Just like in Cuba, we in Maine are beginning to dissect the locations for birds of interest to the modern Birding

community. With trail maps like the "*Downeast and Acadia Birding Trail Map*" *for Hancock and Washington Counties* and the more general "*Maine Birding Trail*" we are well on our way to carrying the torch handed down by James Bond (the ornithologist).

James Bonds bird list for Mount Desert Island was about 260 species. I personally have found all of these on MDI and added one making my current list for MDI about 261 species. This list of birds can be found on the Acadia Birding Festival website www.AcadiaBirdingFestival.com . It seems there might be a group of birders around that could start adding birds to that list so I look forward to seeing what we can all collectively find. Of course, the mythical number of about 350 species on Mount Desert Island is interestingly similar to the same number of species on Cuba, 355 plus 26 Endemics. Our two regions are vitally important to the long term health of migratory Neotropical birds and I am happy to report that so far the Cuban government is being exceedingly responsible with the environment and conservation needs of an amazing number of birds.

Mount Desert Island and the Gulf of Maine archipelago are the pivotal point and conduit for migration into the Northern and Boreal Forest and Canadian Maritime. The migratory birds arrive at the coastline of Maine in spring with the energetic force of a sledgehammer emanating that avian energy through the rivers, streams and associated wetlands of the Northern Forest of New England and Maine. The largest mass of the bird migration splits into the Boreal Forest and the tundra north of Canada and a smaller group up the eastern maritime coast.

Along the way Insects are consumed at almost exponential rates in Cuba, Maine and Canada keeping forests healthy and productive. Similar foraging habits and flock assemblages seen here in Maine are recapitulated in the southern cays and West Indies Islands throughout the winter months, albeit with different local birds. In Cuba and Maine, watersheds and associated wetlands are key to avian conservation and for most of our common ecological woes. For example, the GOM declining fisheries are due to thousands of dams on our rivers and streams blocking the movement of potentially exponential numbers of Alewives and American Shad which traditionally migrated up to the base of Mount Kathadin. Removal of the Great Works Dam on the Penobscot River this summer is the type of project needed on all of our major waterways in the GOM to improve our devastated New England fisheries and the health of Neotropical breeding and migrant birds.

Our "Cuban Bird Survey" program in Cuba is timely because it coincides with a marked upsurge in concern for Neotropical migrants, particularly forest-dwelling land birds breeding in eastern North America. Results of population monitoring programs like Migration Monitoring Programs and Breeding Bird Survey's have clearly demonstrated that a number of Neotropical migrants are in decline, some seriously. *Migrants pose complex conservation problems since their populations are impacted on their wintering grounds, during migration and on their breeding grounds like Maine.* Many researchers that I work with realize there is so much to learn about the status of Neotropical migrants on the wintering grounds and the factors affecting their populations. The same is true for the Birds of Mount Desert Island and that is why I have been

gathering data together since 1993 building a list of birds and where to find them on MDI and the region. You can see an interactive map on the Acadia Birding Festival website.

While we northerners seek out the single Dovekie in South West Harbor there are millions of birds wintering in the West Indies dreaming about migrating north again and feasting on our incredible insect community in our wetlands and forests. James Bond (the ornithologist) helped point the way to better understanding these avian assemblages in the Caribbean and here on Mount Desert Island. Thanks to James Bond, I have a firm foundation to stand on when birding in Cuba and Maine. Spring is coming to Maine and I can't wait!

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Three Pines Bird Sanctuary February 17, 2012

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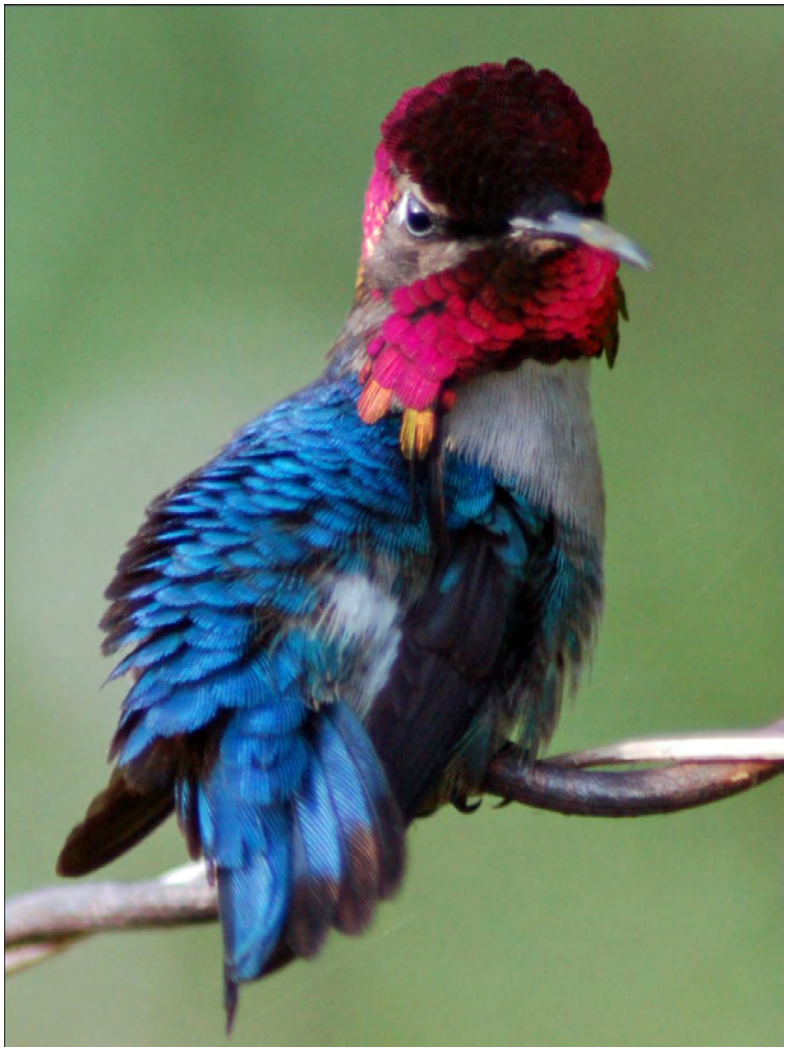

Michael J. Good, MS Bee Hummingbird Bermejas April 2010