

## Birding and Conservation

Belize is home to over 605 bird species. At least 20 percent are migrants, choosing to over-winter in the lush tropics and contributing to incredible avifaunal diversity. In Northern Belize, migrants are seen earlier than in other parts of the country, making this area a true birder's paradise. Along the New River and associated marshes, a multitude of birds can be seen. Here we present some of the most common and some of the rarest long-legged wading bird species you may encounter along the way.

Long-legged wading birds are medium to large-bodied birds that are charismatic in both their coloration and behavior. Tied to low water levels (usually <30cm deep), long-legged wading birds are intriguing to watch as they quietly and patiently hunt and stalk prey. These birds generally hunt for small fishes and invertebrates using a variety of techniques, like slow stalking, active chasing, or probing. The calls of these birds are generally not well described in the literature, though some are distinctive, like the limpkin. As it can be difficult to distinguish calls, the best way to identify long-legged wading birds is by their physical appearance. We include some call characteristics in addition to plumage description and key measurements of body size (LT) and wingspan (WS) for each species in this fact sheet.

Bird-watching is a major contributor to successful wildlife conservation and enhances the value of important biodiversity and habitat that are being lost to development. Important Bird Areas (IBAs) have been identified in Belize and portions are located within Protected Areas under local or national management. This fact sheet and your local guide will help you identify and fall in love with some of your wading birds. Enjoy the sights and sounds.

## Reference

Jones. H. L. 2004. Birds of Belize. University of Texas Press, Austin, TX.

### For More Information Contact

#### Lamanai Field Research Center

Indian Church Village  
Orange Walk, Belize  
Tel: (501) 678-9785  
info@lamanai.org

[www.lamanai.org](http://www.lamanai.org)

[crocdoc.ifas.ufl.edu](http://crocdoc.ifas.ufl.edu)

Like or follow @TheCrocDocs



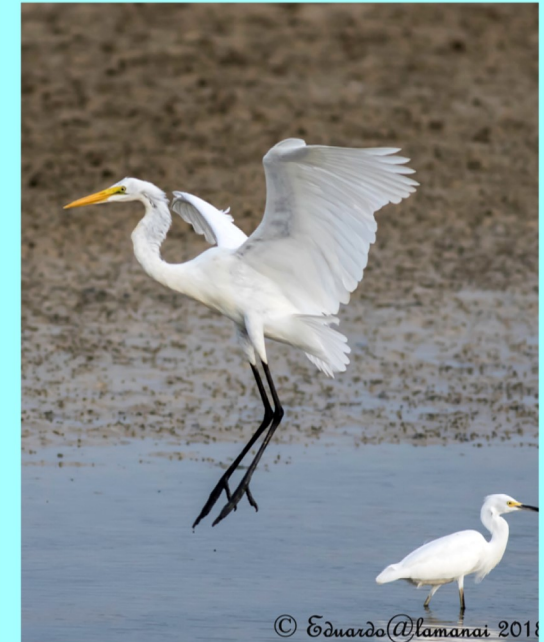
LAMANAI FIELD RESEARCH CENTER

Photos credit Jorge E. Ruano

1. This document is WEC425, one of a series of the Department of Wildlife Ecology and Conservation, UF/IFAS Extension. Original publication date April 2020. Visit the EDIS website at <https://edis.ifas.ufl.edu> for the currently supported version of this publication.
2. Venetia S. Briggs-Gonzalez, research ecologist; Jorge E. Ruano, local Lamanai bird guide; Justin R. Dalaba, science writer and outreach coordinator; and Frank J. Mazzotti, professor, UF/IFAS Fort Lauderdale Research and Education Center; UF/IFAS Extension, Gainesville, FL 32611.

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. For more information on obtaining other UF/IFAS Extension publications, contact your county's UF/IFAS Extension office.

## Wading Birds of Northern Belize



© Eduardo@lamanai 2018



LAMANAI FIELD RESEARCH CENTER

**UF** | **IFAS Extension**  
UNIVERSITY of FLORIDA

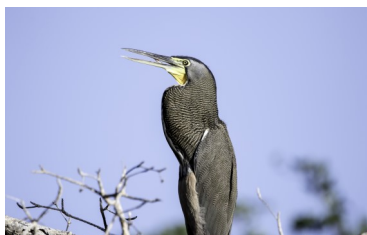
April 2020



**Agami Heron (*Agamia agamia*)** LT 28 in, WS 40 in Reclusive, medium-sized heron with short legs and a thin bill. Striking plumage with reddish-brown neck and belly, blue-grey/green wings, and white stripe down foreneck, wispy white feathers on crown, neck and back. Stalks prey. Rattling call.

**Bare-throated Tiger Heron (*Tigrisoma mexicanum*)** LT 31 in, WS 45 in

Large heron with black crown and narrow, grey and buff striping. Throat is bare and foreneck is white bordered by black. Solitary, motionless hunter seen standing tall, with neck uncoiled in open habitat. Produces a hoarse *howk-howk-howk* call and males emit a loud *hrrrowwr* call at sunset.



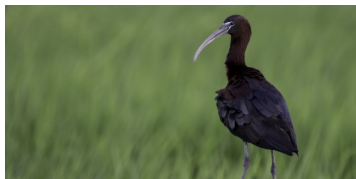
**Boat-billed Heron (*Cochlearius cochlearius*)** LT 21 in, WS 30 in Large, sturdy heron with pale grey wings, buff breast and brown belly. Large, dark eyes. Broad, black bill used to scoop prey from shallow water. Forages nocturnally, leaving roost 30 minutes after sundown to perch over water, often in pairs. Deep squawking call.

**ON COVER: Great Egret (*Ardea alba*)**

LT 39 in, WS 51 Large size, very long neck, deep gravelly

**Glossy Ibis (*Plegadis falcinellus*)** LT 23 in, WS 36 in

Slender, medium-sized bird with reddish-brown body and glossy, blue-green wings. Often appears dark at a distance. Long curved bill used to probe for prey in muddy pools and marshes. Forages, roosts and nests communally with other wading birds. Nasal grunting voice.

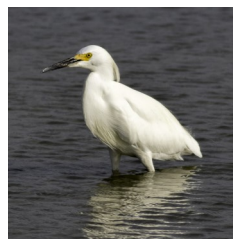


**Pinnated Bittern (*Botaurus pinnatus*)** LT 27 in, WS 55 in Large, sturdy heron with buffy-brown plumage and cryptic

patterning. Rarely seen. Patient hunter. Solitary breeder. Rough *rawk-rawk-rawk* call. At dusk, male call is deep *poonk/poonkoo*.

**Great Blue Heron (*Ardea herodias*)** LT 46 in, WS 72 in

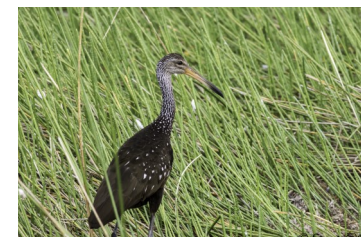
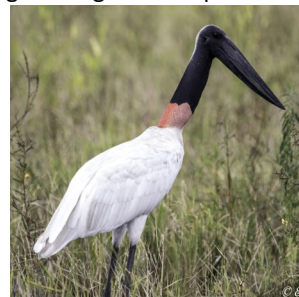
Largest heron with a grey-blue body, long legs and a long neck that can be coiled or extended. Stands or walks slowly while foraging. Graceful flight with slow wing-beats and arched wings. Call is a deep, hoarse trumpeting or croaking.



**Snowy Egret (*Egretta thula*)** LT 24 in, WS 41 in Small with all-white plumage, thin black bill, yellow feet and lacy feathers. Common and found in mixed roosts.

**Jabiru Stork (*Jabiru mycteria*)** LT 55 in, WS 108 in

Tallest bird with second largest wingspan in Neotropics. Black, featherless head and neck with flexible red pouch at base. Large, pointy bill and white plumage. Forages with open bill when wading in shallow water. Powerful, graceful flier. Not abundant but protected in Belize. Hoarse chatter voice, bill-clatters in breeding.



**Limpkin (*Aramus guarauna*)** LT 26 in, WS 40 in Large, dark brown in color with a long bill. Uncommon and inconspicuous in brushy swamps seen walking slowly along water's

edge searching for apple snails. Usually solitary. Very loud, haunting scream or wail heard mainly at night.

**Least Bittern (*Ixobrychus exilis*)** LT 13 in, WS 17 in

Small, reddish-brown bird with buff-stripped breast and a short black cap. Uncommon and solitary in marshes.

Often seen clinging to reeds watching for fish below. Sometimes flies short distance just above reeds with quick wingbeats. Song is a low cooing *poo-poo-poo*.



**Tri-colored Heron (*Egretta tricolor*)** LT 26 in, WS 36 in

Slender, medium-sized bird found in open shallow water. Solitary but roosts communally. Actively

chases fish. Long brown neck and bill, dark blue-grey body and white belly. Moaning, croaking call.

**Woodstork (*Mycteria americana*)** LT 40 in, WS 60 in

Very large stork with a white body and black flight feathers. Dark head and neck are bare of feathers. Walks in shallow, muddy pools with submerged bill foraging for fish. Often soars with vultures and roosts in colonies. Mute except bill-clattering during nest displays.

