

# Wading Birds of Northern Belize<sup>1</sup>

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## Birding and Conservation

Belize is home to over 605 bird species. At least 20 percent are migrants, choosing to overwinter 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 <30 cm 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's. Because 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 descriptions 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 habitats 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.

## 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-gray/green wings, and white stripe down foreneck, and wispy white feathers on crown, neck, and back. Stalks prey. Rattling call.



Figure 1. Agami Heron (*Agamia agamia*).  
Credits: Jorge E. Ruano

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## Bare-Throated Tiger Heron

*Tigrisoma mexicanum*, LT 31 in, WS 45 in.

Large heron with black crown and narrow, gray-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.



Figure 2. Bare-Throated Tiger Heron (*Tigrisoma mexicanum*).  
Credits: Jorge E. Ruano

## Boat-Billed Heron

*Cochlearius cochlearius*, LT 21 in, WS 30 in.

Large, sturdy heron with pale gray 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.



Figure 3. Boat-Billed Heron (*Cochlearius cochlearius*).  
Credits: Jorge E. Ruano

## 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.



Figure 4. Glossy Ibis (*Plegadis falcinellus*).  
Credits: Jorge E. Ruano

## 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*.



Figure 5. Pinnated Bittern (*Botaurus pinnatus*).  
Credits: Jorge E. Ruano



## Great Blue Heron

*Ardea herodias*, LT 46 in, WS 72 in.

Largest heron, with a gray-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.



Figure 6. Great Blue Heron (*Ardea Herodias*).  
Credits: Jorge E. Ruano

## Great Egret

*Ardea alba*, LT 39 in, WS 51 in.

Large size, very long neck, deep gravelly croaking.



Figure 7. Great Egret (*Ardea alba*).  
Credits: Jorge E. Ruano

## 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 often found in mixed roosts.



Figure 8. Snowy Egret (*Egretta thula*).  
Credits: Jorge E. Ruano

## 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, chattering voice, bill-clatters in breeding.



Figure 9. Jabiru Stork (*Jabiru mycteria*).  
Credits: Jorge E. Ruano

## Limpkin

*Aramus guarauna*, LT 26 in, WS 40 in.

Large, dark brown 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.





Figure 10. Limpkin (*Aramus guarauna*).  
Credits: Jorge E. Ruano

### Least Bittern

*Ixobrychus exilis*, LT 13 in, WS 17 in.

Small, reddish-brown bird with buff-striped 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*.



Figure 11. Least Bittern (*Ixobrychus exilis*).  
Credits: Jorge E. Ruano

### 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-gray body and white belly. Moaning, croaking call.



Figure 12. Tricolored Heron (*Egretta tricolor*).  
Credits: Jorge E. Ruano

### 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.



Figure 13. Wood Stork (*Mycteria americana*).  
Credits: Jorge E. Ruano

### For More Information

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