

Documented record of Little Wood-Rail *Aramides mangle* (Spix,1825), (Birds, RALLIDAE) in mangroves of Comandatuba Island, Una, Bahia, Brazil. *

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Abstract. The authors present records of *Aramides mangle*, or Little Wood-Rail in Comandatuba Island, Una, Bahia, Brazil, 14.10.2011. Perhaps the first image and song records of this bird in this region.

The Little Wood-Rail (*Aramides mangle*), in Portuguese Saracura-do-mangue or Saracura-da-praia is a bird of Rallidae family (CBRO,2011), endemic of Brazil *, which distributed from Belém and Maranhão, Ceará, Pernambuco, Alagoas and south of Bahia until Paraná, passing for Rio de Janeiro and São Paulo State (Sick,1997; Taylor,1998).

Like almost all rails, *Aramides mangle* is rarely seen, because he lives among the tangled vegetation of mangroves, notably the red mangrove (*Rhizophora mangle*), which has aerial roots that end up hindering your view.

To make matters even more, his observation there are very few documented records of your voice, making this species one of the least known of both biologists and birdwatchers. Another difficulty is its size (32cm), which makes their viewing distance in your environment stems, roots and shadows of the mangroves, the species habitat preferences, including your name there.

As a result of studies and surveys conducted on the island of birds Comandatuba municipality of Una, Bahia State, Brazil, from February 2004 (Santos, 2011), the authors have recorded for the region, together *Aramides cajanea*, however, for some years sought records *Aramides mangle* even been tried on previous visits to playback recordings that were supposed species, but without success. In the list of the bird survey there are reports of an observation by the authors (MO), but so far not sufficiently confirmed.

On days 10, 13, 14 and 15 October 2011, in the morning between 6:30 and 9:30 pm, in the mangrove Comandatuba Island, where there is a walk in the "mangrove swamp" Hotel Transamerica (15°21'15.12" S/38°58'58.92"O) were observed several individuals *Aramides mangle*, which was filmed and photographed by one of them (AS). See note regarding in the observations below.

The area is very especial to visit the mangrove swamp and know about its wildlife, because there is an 1m elevated wooden walkway by 80 meters length. It is used by the hotel staff to access the ferry boat pearl (photo1). This walkway is used by one of the authors (MO), a biologist at the Institute Ecotuba and service from the hotel to conduct environmental education activities with guests, schools and communities in the region

Jair , an employee of that hotel, in recent months, while waiting for the ferry, occasionally playing bread crumbs in the swamp to see the fish and crabs, when some

began to appear rails to eat them, which drew the attention of one of the authors (MO), who found that it was *Aramides mangle* not *Aramides cajanea*, common in this region.

With the arrival of the other author (AS), both were better view and noted that this was really *Aramides mangle*, they were smaller than the *Aramides cajanea*, with the base of the red bill, chestnut breast and belly and white breast (photos 2-6). Thus, at the ease of observation, the large approach and exposure time, had found that there, in front of the moste enigmatic, unknown kind of stealth and rail.

On 14/10/2011, in particular, have made the best observations and records with pictures and movies where they were seen, including eight individuals together, attracted by food. Other individuals were observed farther in the same swamp. Jair said he saw twelve individuals together, eating the bread.

On the same day, one of the authors (AS), made the playback with the vocalization of Ciro Albano, recorded in Floresta-PE (www.xeno-canto.org -nº XC38856), but *Aramides mangle* did not respond, and even seemed to ignore the vocalization. However, for surprise, one of the individuals stopped, took a more upright position and began to vocalize, which was recorded with a Sony mini-digital recorder (foto7). This day was just one of the authors (AS), along with Victor Chahin, a hotel guest, nature photographer and new to birding. The vocalization is identical to the playback, but with a single individual. On this day two vocalizations were heard near the region of short notice. Voice and video are available on the Internet (Environmental Program: The Last Noah's Ark, 2011)

The authors believe that there is little vocalization not yet be full reproductive period, coupled with the suspicion that this species vocalize little.

One of the authors (OM) has oriented the hotel staff not to throw more food for the saracura, thus avoiding possible damage to the health of animals and food addiction and illegal capture using traps.

Despite its relatively large range in the coast of Brazil, it seems that *Aramides mangle* had not yet been registered with documents (photos, videos and your voice recording) in the mangroves of the municipality of Una, Bahia, and especially on the island of Comandatuba, hence our resolve to disclose records in this simple note.

Thanks.

We thank Victor Chahin pleasant company for the observations, as well as the two photos that illustrate this note, and Thomas Humpert, director of the Hotel Transamerica, the attention and facilitation of observations in the region.

Comments:

Day 10/10/2011- Antonio Silveira, 13 and 14/10/2011 AntonioSilveira accompanied by Victor Chahin; day 15/10/2011 AntonioSilveira, Mauricio Oliveira accompanied by Victor Chahin. Every day in the morning 6:30 and 9:30 pm, in the mangrove Comandatuba Island, where is the "bridge of the swamp" of the Hotel Transamerica (coordinates 15 ° 21'15 .12 "S/38 ° 58'58 .92"O)

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Photos cited



photo1 (AS) mangrove elevated wooden walkway



photo2 (AS)



photo3 (AS)

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photo4 (AS)



photo5 (AS)



photo6 (Victor Chahin, in collaboration)



photo7- (AS) individual who vocalized

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Species no more endemic in Brazil, having been found in French Guiana, "[Little Wood Rail *Aramides mangle*, a Brazilian endemic, found in French Guiana. by Johan Ingels, Maxime Dechelle & Rasmus Bøgh, Bull. B.O.C. 2011 131\(3\)131\(3\) \(collaboration JF Pacheco, 07/11/2011\).](#)