

LOUISIANA BIRD RECORDS COMMITTEE

REPORT FORM

This form is intended as a convenience in reporting observations of species on the Louisiana Bird Records Committee (LBRC) Review List. Attach additional pages or files as necessary. Please print mail to Secretary, Louisiana Bird Records Committee, c/o Museum of Natural Science, 119 Foster Hall, Louisiana State University, Baton Rouge, LA 70803-3216, or e-mail electronic copy as an attachment to Paul Edward Conover at <zoiseaux@lusfiber.net> .

1. English and Scientific names: Broad-billed Hummingbird *Cynanthus latirostris*
2. Number of individuals, sexes, ages, general plumage (e.g., 2 in alternate plumage):
1 After Hatch Year Female
3. Parish: Terrebonne
Specific Locality: ##### Grand Caillou Rd. , Houma, Louisiana
29. 475 degrees North, 90.708333 degrees West
4. Date(s) when observed: December 17, 2016
5. Time(s) of day when observed: Between 7:30 AM and 10:30 AM
6. Reporting observer and address: Stephen M Locke, Metairie, LA 70001
7. Other observers accompanying reporter who also *identified* the bird(s):
Jennifer Gibson
8. Other observers who independently identified the bird(s): n/a
9. Light conditions (position of bird in relation to shade and to direction and amount of light):
Skies were overcast to partly cloudy, observations were made from the South.
10. Optical equipment (type, power, condition):
Bausch and Lomb 10 x 42 Elite binoculars in good condition
11. Distance to bird(s): 10M from observers
12. Duration of observation: 2 hours 40 minutes
13. Habitat: The property is bounded by a forested lot, cypress swamp and marsh, suburban neighborhood and young live oaks on the West side of the property. There are two mature live oaks in the garden area where the Broad-billed Hummingbird was observed. There are a minimum of 10 different hummingbird-attracting plants bordering the back yard of the residence, and most of the back yard is used as pasture with a pond.

14. Behavior of bird / circumstances of observation (flying, feeding, resting; include and stress habits used in identification; relate events surrounding observation):

At 7:50 AM the Broad-billed Hummingbird flew to flowers and fed. The Broad-billed Hummingbird held its tail in a downward position while feeding. The Broad-billed hummingbird flew to a perch in the Live Oak and uttered a long rapid series of shrill notes. The Broad-billed Hummingbird called from the Live Oak, then it flew down to a firebush, it spread its tail while at the firebush.

15. Description (include only what was actually seen, *not what "should" have been seen*; include if possible: total length/relative size compared to other familiar species; body bulk, shape, proportions; bill, eye, leg, and plumage characteristics. Stress features that separate it from similar species, *or for species that are known to hybridize frequently, stress features that help eliminate possible hybrids*):

The Broad-billed Hummingbird is a large green-backed hummingbird with a large black maxilla, and a long, large black tail from the first observation. When the Broad-billed Hummingbird was perched it also looked larger than the typical green above/ grayish below hummingbirds in Louisiana, it had a dark green back, a large black tail. The red mandible is visible and gray drab underparts. When the bird was feeding it spread its broad and black tail at intervals. Measurements: Exposed culmen: 20.95 mm, Wing cord: 49.72 mm, Tail: 32.09 mm.

16. Voice: A slight rattle, similar in sound to the sound made by Inca Dove taking flight, or the call of the Rufous-tailed Hummingbird.

17. Similar species (include how they were eliminated by your observation):

Female Black-chinned Hummingbird was eliminated by size and by behavior, since the Broad-billed Hummingbird did not pump its tail during feeding. A female Broad-tailed Hummingbird would be similar in size, but it is eliminated here by voice, and because the observed bird had a red mandible, and drab gray underparts, without any rufous coloration.

18. Photographs or tape recordings obtained? (by whom? attached?):

Photographs by Stephen M Locke show the long bill and red maxilla, the white behind the eye, the tail with white tips to the outer retrices and the shape of the retrices and the shape of the primary feathers.

19. Previous experience with this species:

I have trapped Broad-billed Hummingbirds for the purpose of banding at the Mirabeau Playspot in New Orleans, LA, and for two separate individuals at the home of Ron Stein in Reserve, LA, and I observed this species at the Davey home in Luling, LA.

20. Identification aids: (list books, illustrations, other birders, etc. used in identification):

a. at time of observation: Sibley Guide to Birds, 2nd Ed., Peterson Field Guides Hummingbirds of North America, Identification Guide to North American Birds

b. after observation:

21. This description is written from:

<input checked="" type="checkbox"/>	notes made during the observation.	Are notes attached?	Yes
<input type="checkbox"/>	notes made after the observation.	At what date?	
<input type="checkbox"/>	Memory		
<input type="checkbox"/>	study of images		

22. Are you positive of your identification? If not, explain: Yes

23. Date: 1/28/17

Time: 11:13

24. May the LBRC have permission to display in whole or in part this report and accompanying photos on the LOS-LBRC website and LBRC Facebook page?

_____ Yes _____

If yes, may we include your name with the report? _____ Yes _____





7:50

Broad billed ~~seen~~ heard in yard
Tight rattle sand, similar to wings of
Inca dove or call of Rufous tailed

8:20

* bird flew to Russell's

8:40

Broad billed flew into oak tree
park, lit out a long series of calls

* target bird, large hummingbird, dark
green above body, tail large and
black.

in like oak, red mandible visible,
and gray drab chest, chest and
breast, gorget area.

8:20

Broad billed called from like oak and
flew down to a shrub with
purple flowers, the broad-billed
spread its tail and the tail was
broad and black colored and
large.

8:40

10:30, the broad-billed was feeding in an enclosure
and was caught for banding, at ~~purple~~
~~flowers provided for it to use.~~

