

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. The LBRC recommends the use of this form or a similar format when submitting records for review to assure that all pertinent information is accounted for. Attach additional pages or files as necessary. Please print or type for hard copy. For electronic copy, be sure to save this file to your computer before entering text. Attach field notes, drawings, photographs, or tape recordings, if available. Include all photos for more obscurely marked species. When completed (if hard copy), 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>](mailto:zoiseaux@lusfiber.net).

1. English and Scientific names: Broad-billed Hummingbird, *Cyanthus latirostris*
2. Number of individuals, sexes, ages, general plumage (e.g., 2 in alternate plumage):

3. Parish: Saint John the Baptist

Specific Locality: 800 Fagot Loop, LaPlace, Louisiana, 70068
coordinates: (30.0724, -90.5027)

4. Date(s) when observed: 12/26/2016 and 12/27/2016

5. Time(s) of day when observed: from 10:50 AM until 11:58 AM on 12/26/2017

6. Reporting observer and address: Stephen M Locke

7. Other observers accompanying reporter who also *identified* the bird(s):

Susie Nowell

8. Other observers who *independently identified* the bird(s):

9. Light conditions (position of bird in relation to shade and to direction and amount of light): The observers were looking both toward the sun (Southwest) and West and Northwest at the Broad-billed Hummingbird on 12/26/2016. On 12/27/2016 the skies were overcast with heavy fog present.

10. Optical equipment (type, power, condition):

Bausch and Lomb 10 x 42 Elite binoculars in good condition

11. Distance to bird(s):

The bird ranged from within 3 meters to 15 meters away from the observers.

12. Duration of observation:

The observation on 12/26/2016 was 1 hour and 8 minutes. The observation on 12/27/2016 was 1 hour.

13. Habitat: The yard where the Broad-billed Hummingbird was observed is a suburban yard shaded by two Live Oaks. The canopy includes mature Slash Pines, Live Oak and Water Oaks. Outside of the yard to the south are a mature Wax Myrtle and two Crepe Myrtles. To the north of the yard there is a large stand of Giant Turk's Cap and a bed of Shrimp Plant along the house. In the yard there are many varieties of hummingbird-attracting plants, including Purple Firespike and *Abutilon pictum*. The corner of the yard

at the street has mature *Podocarpus*.

14. Behavior of bird / circumstances of observation (flying, feeding, resting; include and stress habits used in identification; relate events surrounding observation): On 12/26/2016 the Broad-billed Hummingbird was first observed feeding. It fed at Shrimp Plant and moved through the yard to sample other flowers. It also fed at Purple firespike. The bird then left the yard. The bird called as it entered the yard. When the bird returned to the yard, it sampled flowers and then perched on an exposed branch of a Live Oak between the back yard and the street at about 20 ft. high. The bird remained for more than 1 minute before leaving the yard.

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*): When the Broad-billed Hummingbird was first observed in the yard, its eye stripe and the dingy gray breast plumage was visible as it fed at Shrimp Plant. Its tail appeared to be broad, and bluish on the upper portions of the rectrices. The tail had white markings on the outer portions. The Broad-billed hummingbird appeared larger than similar hummingbirds. When the Broad-billed Hummingbird was perched in the Live Oak, the red mandible was visible. Exposed culmen 21.27 mm. Wing chord 46.06 mm. Tail 31.27 mm.

16. Voice: The call was a sharp rattle.

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

There were two Rufous Hummingbirds observed in the same yard. The Broad-billed Hummingbird was noticeably larger than the female Rufous. The female Broad-billed Hummingbird did not utter "chip" calls that *Selasphorus* hummingbirds often use, and it was missing any rufous coloration or gorget patch. This ruled out that it was a *Selasphorus*. The rattle call for the Broad-billed Hummingbird is distinct and was clearly made by the observed bird and not a similar sound from another type of bird nearby.

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

Yes, Stephen M Locke has in hand photographs of the bird obtained on 12/27/2016 when the bird was banded.

19. Previous experience with this species:

Nine days before, this observer banded a female Broad-billed Hummingbird in a community near Houma, Louisiana.

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

a. at time of observation:

1. Sibley Guide to Birds, 2nd Ed.,
2. 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 checked="" type="checkbox"/>	Memory		
<input type="checkbox"/>	study of images		

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

Yes, I am positive of the identification.

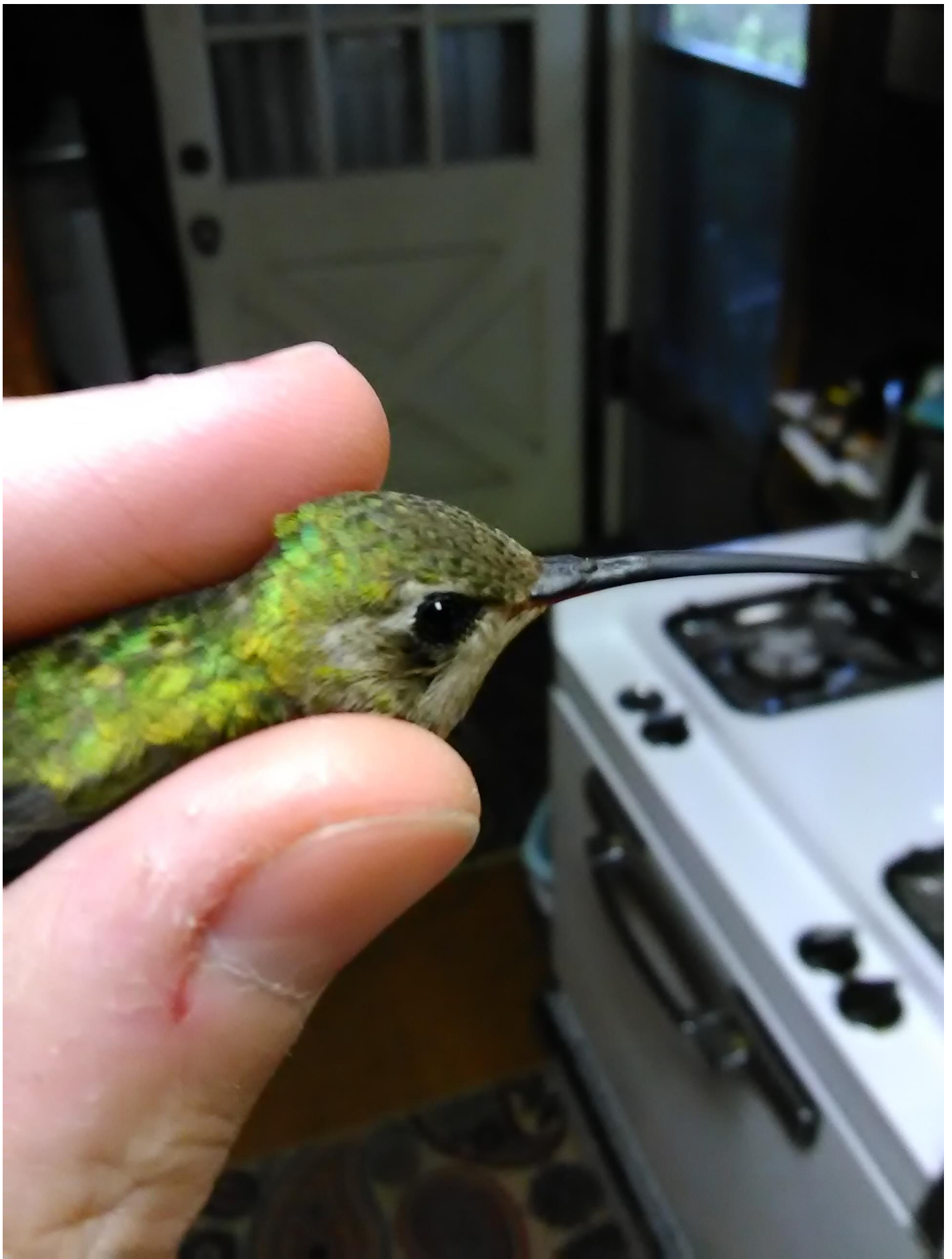
23. Date: 3/3/2017

Time: 1:20 PM

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 _____



Band # K26611 Species BBLH Bander SML

Date Banded 12-27-2016 Site Nowell

Date Detected _____ Date Departed _____

Fat 1 Bill Corrugations 0 % Age ADY Sex F Ova

Primaries: All Present _____ W F or Missing: 1 _____ % 2 _____ % 3 _____ % 4 _____ % 5 _____

Rectrices: All Present ☒ W F or Missing: R1 _____ % R2 _____ % R3 _____ % R4 _____

L1 _____ % L2 _____ % L3 _____ % L4 _____

Contour: No Molt ☒ or Crown _____ Back _____ Rump _____ Gorget _____ Bre

Measurements: Exposed Culmen 22.27 mm Wing Chord 46.06

Tail 31.21 mm [Selasphorus R1 _____ mm R2 _____

Documentation: Video _____ Photos _____ Feathers Collected _____

Remarks _____

Repeat: Date _____ Site _____ Fat _____ Weight _____

Primaries: All Present _____ W F or Missing: 1 _____ % 2 _____ % 3 _____ % 4 _____ % 5 _____

Rectrices: All Present _____ W F or Missing R1 _____ % R2 _____ % R3 _____ % R4 _____

Contour: No Molt _____ or Crown _____ Back _____ Rump _____ Gorget _____ Breast

Remarks _____

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BPLH

11:12, bird feeding at purple Freespike.

eye stripe

dusky breast & dull,

broad tail, bluish on upper rects.

white outer marking on tail

larger hummybird,

Call a sharp rattle

green above

11:58 red mandible visible,

bird perched