

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> .

1. English and Scientific names: Broad-billed Hummingbird *Cyananthus latirostris*.
2. Number of individuals, sexes, ages, general plumage (e.g., 2 in alternate plumage):
1 immature male.
3. Louisiana - Parish: Jefferson Parish
Specific Locality: Metairie; 4900 Page Drive Coordinates: 30.0249, -90.2089.
4. Date(s) when observed: 3 and 4 November 2016
5. Time(s) of day when observed: 3 November 13:30 to 17:00 [very intermittently] and 4 November 07:15 to 09:30 [very intermittently until capture at 09:00, after 09:00 bird was in hand until 09:30].
6. Reporting observer and address:

Nancy L Newfield
Casa Colibrí
3016 45th Street
Metairie, LA 70001
504-338-3882
7. Other observers accompanying reporter who also *identified* the bird(s): None.
8. Other observers who *independently identified* the bird(s): David and Karen Whipple.
9. Light conditions (position of bird in relation to shade and to direction and amount of light): Light conditions mostly bright sun overhead until 16:30 on 3 November, area where

bird was seen mostly backlit on 4 November.

10. Optical equipment (type, power, condition): Swarovski EL Swarovision 10x42 binocular

11. Distance to bird(s): 10 to 20 feet.

12. Duration of observation: Total of 15 to 20 minutes over the 6 hours 15 minutes of time at the site.

13. Habitat: Suburban backyard.

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

The bird sometimes fed from a large, blue-flowered *Salvia* that I did not recognize, calling and moving from flower to flower in a somewhat jerky manner. When nectaring, the bird characteristically 'pumped' its long tail in a similar manner to that of a Black-chinned Hummingbird. A few times, it perched about 10 feet high in a bamboo, where it was more backlit and showing its vent and undertail coverts. Most of the time that I was present, the bird was absent from the yard, always exiting toward the north.

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*):

Total length of bird slightly less than 4 inches. Crown, nape, rump and back dark green with narrow buffy edges to many of the individual feathers somewhat masking the normal glittering appearance that one would see if the bird was fully adult and in bright sun. A narrow white postocular streak marked the green face. Tail glossy black with dark gray tips to the individual large feathers, deeply notched with rounded 'corners', unlike the small, more pointed black rectrices of an adult male Ruby-throated Hummingbird.

Throat bright, iridescent blue [somewhat irregular] surrounded by bright, iridescent green that extended down the breast. Lower underparts light brownish gray. Did not note color of undertail coverts.

Maxilla dull reddish at base, exhibited extensive damage that was healing at the mid point, and with a black tip. Mandible mostly dull reddish.

A cursory internet search for hybrids involving this species came up empty, but there was a discussion with images of a putative hybrid that was *thought* to be a cross between Broad-

billed Hummingbird and Violet-crowned Hummingbird [*Amazilia violiceps*]. This potential hybrid was all the more interesting insofar as neither Broad-billed nor Violet-crowned Hummingbirds occur commonly in the area where this bird was discovered, Boyce-Thompson Arboretum State Park. That bird was mostly white below with large green 'spangles' on the sides of the breast [see: [LBRC BBLH 02-17-2016.docx](#)].

16. Voice: a harsh 'ji dit', somewhat similar to the call of a Ruby-crowned Kinglet, but flatter. Did not call as often or as loudly most members of the species.

17. Similar species (include how they were eliminated by your observation): Nothing else in North America, north of Mexico, is really close in appearance. At a very brief glimpse, because of its black-tipped red bill, Buff-bellied Hummingbird [*Amazilia yucatanensis*] comes to mind, but that species is mostly green on the throat and upper breast and its notched tail is rusty colored, not black and deeply notched. White-eared Hummingbird is smaller and shows a much more bold white postocular stripe.

18. Photographs or tape recordings obtained? (by whom? attached?): 16 images of the bird in hand were sent to me by David Whipple, discoverer of the bird. Because they are quite large, they will be sent as attachments to additional emails.

19. Previous experience with this species: I have seen and have banded hundreds of Broad-billed in Arizona in the late 1980s. Since 1990, when the first Broad-billed was documented in Louisiana at my house, I have banded about 24 of them [not counting the present one] and I have also observed several others that I could not catch.

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

a. at time of observation: None, I relied on previous experience.

b. after observation:

National Geographic *Field Guide to the Birds of North America*

The Sibley Guide to Birds

Pyle, P. 1997. Identification Guide to North American Landbirds: Part I

21. This description is written from:

<input checked="" type="checkbox"/>	notes made during the observation.	Are notes attached?	Image of data sheet attached.
<input checked="" type="checkbox"/>	notes made after the observation.	At what date?	11/4,5,7/2016
<input checked="" type="checkbox"/>	memory		
<input checked="" type="checkbox"/>	study of images		

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

23. Signature of reporter:

Nancy L Newfield

Date: 11/7/2016 Time: 10:05 CST

24. May the LBRC have permission to display this report or portions of this report on its website? Yes.

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

NONE

Band # K26603 species BBLH Bander NLN Color Mark: whi yel pnk blu pur orn grn
Date Banded 11/4/2016 Site WHIPPLE Lati-Long _____
Date Detected 11/2/2016 Date Departed _____ Status WR
Fat 0 Bill Corrugations - % Age HY Sex M Ova _____
Primaries: All Present W F or Missing: 1 _____ % 2 _____ % 3 _____ % 4 _____ % 5 _____ % 6 _____ % 7 _____ % 8 _____ % 9 _____ % 10 _____ %
Rectrices: All Present W F or Missing: R1 _____ % R2 _____ % R3 _____ % R4 _____ % R5 _____ %
L1 _____ % L2 _____ % L3 _____ % L4 _____ % L5 _____ %
Contour: No Molt _____ or Crown _____ Back Rump _____ Gorget Breast Belly _____ Wing Coverts _____
Measurements: Exposed Culmen 20.97 mm Wing Chord 50.40 mm
Tail 29.47 mm [Selasphorus R1 _____ mm R2 _____ mm R5 _____ mm] Weight 3.23
Documentation: Video _____ Photos _____ Feathers Collected R1 _____ R2 _____ R5 _____ Gorget _____
Remarks MAJOR DAMAGE TO MAXILLA LBRC _____ Scribe NLN

Repeat: Date _____ Site _____ Fat _____ Weight _____ g Color Mark: whi yel pnk blu pur orn grn
Primaries: All Present _____ W F or Missing: 1 _____ % 2 _____ % 3 _____ % 4 _____ % 5 _____ % 6 _____ % 7 _____ % 8 _____ % 9 _____ % 10 _____ %
Rectrices: All Present _____ W F or Missing: R1 _____ % R2 _____ % R3 _____ % R4 _____ % R5 _____ %
L1 _____ % L2 _____ % L3 _____ % L4 _____ % L5 _____ %
Contour: No Molt _____ or Crown _____ Back _____ Rump _____ Gorget _____ Breast _____ Belly _____ Wing Coverts _____
Remarks _____ Bander _____ Scribe _____

Nancy L. Newfield - Casa Colibri - 3016 45th Street - Metairie, LA 70001 - 504-338-3882 - nancy@casacolibri.net















