



Bat Conservation International, Inc.
NORTH AMERICAN BAT HOUSE RESEARCH PROJECT
2008 Data Report Form

Please read instructions before starting.

Please complete this form, **ONE PER BAT HOUSE**. Duplicate if more than one bat house. Back-to-back pairs are considered as two houses. Return this form to BCI only if houses were installed before June 1, 2008. Carefully filling out and returning these forms is essential to progress in helping bats. Please report negative as well as positive results. **Choose the SINGLE BEST ANSWER from the choices available**, and answer **all** questions. If you have any questions about this form, please call (512) 327-9721 or email bathouses@batcon.org.

1. Date form is completed: _____

I. Research Associate Information

2. Name: _____ 3. Daytime phone: () _____

4. Address: _____

City: _____ State/Province: _____ Zip: _____

E-mail address: _____

5. My (check all that apply) phone number address e-mail address
may be given to other Research Associates upon request.

II. Bat House Location and Background

6. State or province: _____ 7. County or parish: _____

8. Nearest town: _____ 9. Elevation: _____ feet (meters x 3.3=feet)

10. Latitude: _____ 11. Longitude: _____

12. Bat house ID number _____ (Please give each bat house a unique identifier to allow us to track its progress each year, even if it is moved or taken out of service. Mark each bat house with its identifying number. Number new pairs or groups such as: "4North" and "4South" to identify their group. Do not change ID numbers from year to year.)

13. Month and year in which bat house was first put up: _____ / _____

14. Is this the first Report Form submitted for this bat house? Yes No

15. Were there any changes to the color, location, height, design, etc. of this bat house in the past year? Yes No
(If yes, describe and give date on last page.)

16. Was this bat house occupied by bats within the past year? Yes No

17. Was this bat house used in combination with bat eviction from a building? Yes No

III. Mounting Site

18. Bat house is attached to: Pole Wooden building Masonry building
 Bridge/dam/culvert Chimney Tree trunk Other _____
19. Color of **building** or **structure** bat house is attached to: _____
20. Distance from bottom of bat house to ground is: _____ feet (meters x 3.3=feet)
21. Distance to nearest obstacle (i.e. branches, wires, surfaces, etc.):
 0 to 5 feet (0-1.6m) 6 to 15 feet (1.7-4.6m) 16 to 25 feet (4.7-7.6m) More than 25 feet (>7.6m)

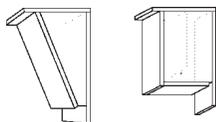
IV. Bat House Description (Choose single best answer for each.)

22. Exterior material type is: Mostly plywood Mostly boards/lumber Mostly PVC plastic
 Other _____ Approximate thickness of exterior material: _____ inches (cm x 0.4=in)
23. Painting or staining: None White Black Light brown
 Medium brown Dark brown Other _____
24. Vents: None Bottom 1/3 of box Top 2/3 of box Throughout
25. Number of **all** bat houses within a 1/4-mile (400-m) radius (including this one): _____
26. Arrangement of bat house: Single/none adjacent Two back to back (3/4 to 1 inch [1.9-2.5 cm] apart)
 Two side by side Two back to back (more than 1 inch [>2.5 cm] apart)
 Three side by side Other _____

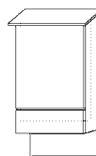
27. Bat house type and approximate linear roost space [the total length (side to side) of all roost chambers added together]: (not to scale)



BCI Small Economy or BCI Single Chamber (less than 2 1/2 feet)



Other small (less than 2 1/2 feet)



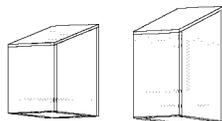
Nursery (3 to 15 feet)



Large (15 to 50 feet)



BCI Large Economy (less than 2 1/2 feet)



Medium (2 1/2 to 7 feet)



Horizontal (4 to 15 feet)



Rocket box (1 1/2 to 5 feet)

Other (Please describe and diagram on a separate sheet.)

- If bat house was purchased, specify manufacturer and year purchased, if known. _____
- If constructed from plans, specify source of plans, if known. _____
 (example: *Bat House Builder's Handbook*, nursery house, 2001 printing.)

28. Number of crevices (roosting spaces): 1 2 3 4 5 6 + _____ (specify)
29. **Average** spacing of crevices: (*Pick one only.*) < 1/2" (<1.3 cm) 1/2" (1.3 cm) 3/4" (1.9 cm)
 1" (2.5cm) 1 1/4" (3.2 cm) 1 1/2" (3.8 cm) 1 3/4" (4.4 cm) 2+" (5+cm)
30. **Average** height of crevices: (*Pick one only.*) < 10" (<25 cm) 10-14" (25-36cm) 15-19" (37-49cm)
 20-24" (50-62cm) 25-29" (63-74cm) 30"+ (75+cm) _____ (specify)
31. **Average** width (side to side) of crevices: (*Pick one only.*) < 10" (< 25 cm) 10-14" (25-36cm)
 15-19" (37-49cm)
 20-24" (50-62cm) 25-29" (63-74cm) 30"+ (75+cm) _____ (specify)

V. Exposure to Sun

32. Number of hours exposed to direct summer sun: Hours before noon _____ Hours after noon _____
33. On a scale of 1-5, with 1 being full sun and 5 being full shade, rate the location of your bat house:
(*Circle one.*) 1 (full sun) 2 3 4 5 (full shade)
34. Direction bat house faces: _____ (east, southwest, etc.)

VI. Habitat

(*Choose single best answer for each*)

35. Location is: Rural Urban Suburban
36. **Dominant** land use within a 1-mile (1.6-km) radius: (*Pick one only.*) Residential/commercial
 Agribusiness, with large acreage in single crops Small multi-crop farms
 Mixture of small farms and natural vegetation Logging
 Cattle ranching Natural vegetation Other _____
37. **Dominant** farm type, if present within 1-mile (1.6km) radius: (*Pick one only.*) Mostly pastures
 Mostly orchards Mostly row crops Mixture of pastures and row crops
 Mixture of pastures, row crops, and orchards Animal barns Not applicable
 Other _____
38. **Dominant** natural vegetation type: (*Pick one only.*) Wetlands Grasslands/pasture
 Overgrown fields/shrubs Arid scrub or desert Old-growth forest
 Forest, less than 100 years old Other _____ Not applicable
39. Documented bat colonies roosting in buildings or other structures (i.e. bridges, culverts) are present within:
 0-2 miles (0-3.9km) 3-5 miles (4-8.7km) 6-10 miles (8.8-16.7km) 11-20 miles (16.8-32km) unknown
40. Size of nearest open freshwater source: (*Pick one only.*)
 Ditches or canals Stream, less than 10' wide (< 3m) Stream, 10 to 25' wide (3-7.6m)
 Stream, 25 to 50' wide (7.6-15.2m) River, more than 50' wide (>15.2m) Pond, less than 1 acre (<0.4ha)
 Pond, 1 to 5 acres (0.4-2.2ha) Pond, 6 to 25 acres (2.3-10 ha) Lake, more than 25 acres (>10ha)
 Marsh, less than 1 acre (<0.4ha) Marsh, 1 to 5 acres (0.4-2ha) Marsh, more than 5 acres (>2ha)
Name of body of water _____
41. Distance to nearest open freshwater source: (*Pick one only.*)
 Less than 100 yds (90m) 100 yds to 1/4 mile (90-400m) 1/4 to 1/2 mile (400-800 m)
 1/2 to 1 mile (0.8-1.6 km) 1 to 2 miles (1.6-3.2km) More than 2 miles (3.2km) _____ (specify)

VII. Bat House Usage

42. Month and year in which bat house was first known to be occupied _____ / _____
43. Month (if known) that bats first _____ and last _____ used this bat house in 2007.
44. **Average** and **maximum** number of bats occupying house in the past year (*estimate*): _____ / _____
(average) (maximum)
45. Method of counting bats: Looked inside Counted while emerging Saw droppings only
46. Bat activity in bat house:
 Rearing young Bachelors Overwintering bats Night roost only Activity unknown
 Other: _____
47. Bat species using house (if known): _____
48. Method of identification: Field guide Local expert _____ Guess
(specify)

Miscellaneous comments, especially on bat movements within or among houses during temperature extremes, and location of bats within bat house or houses: _____

Any special insights into what your bats preferred? _____

Any questions or problems? _____

Please send completed form to:

North American Bat House Research Project
Bat Conservation International
P. O. Box 162603
Austin, TX 78716

FAX (512) 327-9724
bathouses@batcon.org

Instructions and
Data Report Forms are also available
on BCI's website at:
www.batcon.org

Thanks for your participation!