



**2014 SUMMER BAT COUNT**  
 Conserve Wildlife Foundation of NJ  
*In partnership with the*  
 NJ Endangered and Nongame Species Program



**Bat Counter's Info**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

County: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**Landowner's Info** (check here  if same as above)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

County: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**STRUCTURE INFORMATION**

**Structure Type** (*circle one*):

- |                               |                                 |  |
|-------------------------------|---------------------------------|--|
| 1 – Barn                      | 4 – House ( <i>unoccupied</i> ) | 7 – Bridge _____                               |
| 2 – Church                    | 5 – Utility building            | 8 – Tree _____                                 |
| 3 – House ( <i>occupied</i> ) | 6 – Bat box/bat condo           | 9 – Other structure ( <i>describe</i> ): _____ |

Is the structure used on a regular basis by people?  YES  NO

Is the structure scheduled for renovation or demolition?  YES  NO

Is a bat eviction planned?  YES  NO

Comments/details: \_\_\_\_\_

**PLEASE ATTACH A MAP\* IDENTIFYING THE SUMMER BAT COUNT SITE LOCATION!**

\*No need to submit a map if you have provided one in the past.

**HISTORICAL INFORMATION**

Have you observed bats at this site for many years? If you have not done so before, please describe the history of this bat colony and, if possible, estimate the number of bats using this roost **prior to 2009** (*before White-nose Syndrome hit NJ*):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[THIS BOX WILL BE COMPLETED BY CWF]**

Site Name or Number: \_\_\_\_\_ 2 Digit State abbrev.: \_\_\_\_\_ County: \_\_\_\_\_

LAT: \_\_\_\_\_ ° - \_\_\_\_\_ ' \_\_\_\_\_ " (N) LON: \_\_\_\_\_ ° - \_\_\_\_\_ ' \_\_\_\_\_ " (W) DATUM (circle): WGS84 (preferred) – NAD83 – NAD27

Lat/Lon Precision (circle): GPS – From Map – County Resolution – Not Mapped – Other (specify) \_\_\_\_\_  
 (circle- "GPS" if GPS unit used; "From Map" if plotted from map; "County Resolution" if coordinates are only County specific)

Primary Species within Roost: \_\_\_\_\_ or Unknown (circle if unknown)  
 (list only 1 if known., and make comments on others)

**Please Mail To:** MacKenzie Hall, Summer Bat Count, 687 Pittstown Road, Frenchtown NJ 08825

**Summer Maternity Roost Monitoring-EMERGENCE COUNT Data Form**  
**U-2 White Nose Syndrome (WNS):**  
**Multi-state Coordination, Investigation and Response to an Emerging Wildlife Health Threat**

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Site Name: \_\_\_\_\_ Surveyor Signature(s): \_\_\_\_\_

Please do your best to conduct **FOUR bat counts** this season (*two* from May 15-June 21 and *two* from July 6-31).  
Avoid surveying if it is raining, if the air temp is below 55°F, or if wind speed is greater than ~15 mph.

| COUNT #1<br>DATE<br><small>(between May 15-June 21)</small> | SKY<br>CODE<br><small>(see bottom)</small> | WIND<br>CODE<br><small>(see bottom)</small> | START<br>TEMP<br>°F | START<br>TIME<br><small>(at sunset, ~30<br/>min before dark)</small> | END<br>TIME<br><small>(~30 min later;<br/>all bats exited)</small> | TOTAL<br>BATS<br>COUNTED | TECHNIQUE<br>USED<br><small>(visual or video)</small> |
|---|--|---|---------------------|--|--|--------------------------|---|
|   |  |   |                     |  |  |                          |   |
| COMMENTS, round trip miles driven, name of bat counter(s):  |  |   |                     |  |  |                          |   |

| COUNT #2<br>DATE<br><small>(between May 15-June 21)</small> | SKY<br>CODE<br><small>(see bottom)</small> | WIND<br>CODE<br><small>(see bottom)</small> | START<br>TEMP<br>°F | START<br>TIME<br><small>(at sunset, ~30<br/>min before dark)</small> | END<br>TIME<br><small>(~30 min later;<br/>all bats exited)</small> | TOTAL<br>BATS<br>COUNTED | TECHNIQUE<br>USED<br><small>(visual or video)</small> |
|---|--|---|---------------------|--|--|--------------------------|---|
|   |  |   |                     |  |  |                          |   |
| COMMENTS, round trip miles driven, name of bat counter(s):  |  |   |                     |  |  |                          |   |

| COUNT #3<br>DATE<br><small>(between July 6-July 31)</small> | SKY<br>CODE<br><small>(see bottom)</small> | WIND<br>CODE<br><small>(see bottom)</small> | START<br>TEMP<br>°F | START<br>TIME<br><small>(at sunset, ~30<br/>min before dark)</small> | END<br>TIME<br><small>(~30 min later;<br/>all bats exited)</small> | TOTAL<br>BATS<br>COUNTED | TECHNIQUE<br>USED<br><small>(visual or video)</small> |
|---|--|---|---------------------|--|--|--------------------------|---|
|   |  |   |                     |  |  |                          |   |
| COMMENTS, round trip miles driven, name of bat counter(s):  |  |   |                     |  |  |                          |   |

| COUNT #4<br>DATE<br><small>(between July 6-July 31)</small> | SKY<br>CODE<br><small>(see bottom)</small> | WIND<br>CODE<br><small>(see bottom)</small> | START<br>TEMP<br>°F | START<br>TIME<br><small>(at sunset, ~30<br/>min before dark)</small> | END<br>TIME<br><small>(~30 min later;<br/>all bats exited)</small> | TOTAL<br>BATS<br>COUNTED | TECHNIQUE<br>USED<br><small>(visual or video)</small> |
|---|--|---|---------------------|--|--|--------------------------|---|
|   |  |   |                     |  |  |                          |   |
| COMMENTS, round trip miles driven, name of bat counter(s):  |  |   |                     |  |  |                          |   |

| <i>Sky and wind codes of 1 – 3 are best. Code of 4 is marginal. Avoid surveying if code is higher than 4.</i> |  |   |
|---|--|---|
| <u>CODE</u>   | <u>SKY DESCRIPTION</u>                           | <u>CODE</u> <u>WIND DESCRIPTION</u> <u>Speed</u>      |
| 1   | Clear-Clear to a few clouds                      | 1 Calm-Leaves Still 0 MPH                             |
| 2   | Partly Cloudy-Clouds but variable sky conditions | 2 Slight Breeze-Leaves slightly Rustling 1-7 MPH      |
| 3   | Cloudy-Mostly cloudy or overcast                 | 3 Gentle Breeze-Leaves and twigs in motion 8-12 MPH   |
| 4   | Drizzle-Light intermittent rain                  | 4 Mod. Breeze-Small branches begin to move 13-18 MPH  |
| 5   | Showers-Steady soaking rain                      | 5 Windy-Small Trees or more in canopy sway 19-24+ MPH |
| 6   | Thunderstorms-Rain with thunderstorms            | 6 Not Recorded Not Recorded                           |
| 7   | Not Recorded-Not Recorded                        |   |

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