



2010 SUMMER BAT COUNT
 Conserve Wildlife Foundation of NJ
In partnership with the
 NJ Endangered and Nongame Species Program



Surveyor Info

Name: _____

Address: _____

County: _____ Phone: _____ Email: _____

Landowner Info (check here if same as above)

Name: _____

Address: _____

County: _____ Phone: _____ Email: _____

STRUCTURE INFORMATION

Structure Type (*circle one*):

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

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 exclusion planned? YES NO

Comments/details: _____

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

HISTORICAL INFORMATION

Have you observed bats at this site for many years? Please describe the history and estimate (if possible) the number of bats using the roost **prior to 2009** (*before the discovery of White-nose Syndrome in 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: Conserve Wildlife Foundation, Summer Bat Count, PO Box 420, Mailstop 501-03E, Trenton NJ 08625

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

SITE NAME or No.: _____

Surveyor: _____

| COUNT #1 DATE <small>(between May 15-June 5)</small> | SKY CODE <small>(see bottom)</small> | WIND CODE <small>(see bottom)</small> | START TEMP °F | START TIME <small>(at dusk, ~30 min before dark)</small> | END TIME <small>(~30 min after start time)</small> | TOTAL BATS COUNTED | TECHNIQUE USED <small>(visual or video)</small> |
|------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------|--------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-------------------------------------------------------|
| | | | | | | | |
| COMMENTS, other surveyors: | | | | | | | |

Surveyor: _____

| COUNT #2 DATE <small>(between June 6-June 21)</small> | SKY CODE <small>(see bottom)</small> | WIND CODE <small>(see bottom)</small> | START TEMP °F | START TIME <small>(at dusk, ~30 min before dark)</small> | END TIME <small>(~30 min after start time)</small> | TOTAL BATS COUNTED | TECHNIQUE USED <small>(visual or video)</small> |
|-------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------|--------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-------------------------------------------------------|
| | | | | | | | |
| COMMENTS, other surveyors: | | | | | | | |

Surveyor: _____

| COUNT #3 DATE <small>(between July 6-July 21)</small> | SKY CODE <small>(see bottom)</small> | WIND CODE <small>(see bottom)</small> | START TEMP °F | START TIME <small>(at dusk, ~30 min before dark)</small> | END TIME <small>(~30 min after start time)</small> | TOTAL BATS COUNTED | TECHNIQUE USED <small>(visual or video)</small> |
|-------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------|--------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-------------------------------------------------------|
| | | | | | | | |
| COMMENTS, other surveyors: | | | | | | | |

Surveyor: _____

| COUNT #4 DATE <small>(between July 21-Aug 10)</small> | SKY CODE <small>(see bottom)</small> | WIND CODE <small>(see bottom)</small> | START TEMP °F | START TIME <small>(at dusk, ~30 min before dark)</small> | END TIME <small>(~30 min after start time)</small> | TOTAL BATS COUNTED | TECHNIQUE USED <small>(visual or video)</small> |
|-------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------|--------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-------------------------------------------------------|
| | | | | | | | |
| COMMENTS, other surveyors: | | | | | | | |

| <i>Sky and wind codes of 1 – 3 are best. Code of 4 is marginal. Avoid surveying if code is higher than 4.</i> | | | | |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------|------------------------------------------|--------------|
| CODE | SKY DESCRIPTION | CODE | WIND DESCRIPTION | ~Speed |
| 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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