



2011 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 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: _____ 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 or if wind speed is greater than ~15 mph.

COUNT #1 DATE <small>(between May 15-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, name of bat counter(s):							

COUNT #2 DATE <small>(between May 15-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, name of bat counter(s):							

COUNT #3 DATE <small>(between July 6-July 31)</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, name of bat counter(s):							

COUNT #4 DATE <small>(between July 6-July 31)</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, 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>				
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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