

## BAT WATCH: BC Annual Bat Count Form 2017



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

Name of Bat Counter(s): \_\_\_\_\_

**Primary Bat Counter's contact information:**

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

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

**Landowner information** (for property on which roost site occurs) - check here \_\_\_ if same as above

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

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

Bat data in BC - bat winter hibernacula and maternity roost site location data are secured and managed per the Province's [Species and Ecosystems Secure Data and Information Policy and Procedures](#)<sup>1</sup>. This means secured data is not open access and will only be released by the Province if a legitimate Need-to-Know exists and the requestor agrees to the terms and conditions of a Confidentiality and Non-reproduction Agreement.

I, \_\_\_\_\_, (check all that apply)

\_\_\_\_\_ agree to allow bat counts to take place on my property by a BC Community Bat Program representative

\_\_\_\_\_ agree to allow the data to be submitted by the BC Community Bat Program to the BC Ministry of Environment for long-term data management.

\_\_\_\_\_ understand that no personal information will be submitted to the Province by the BC Community Bat Program.

Landowner(s) sign here: \_\_\_\_\_ Date: \_\_\_\_\_

*If there is more than one roost being monitored, please fill out a form for each roost counted separately.*

**Roost Type** (circle one): 1 – Barn      2 – Unoccupied House      3 – Occupied House      4 – Church      5 – Out building      6 – Bridge      7 – Tree  
8 – Bat box/condo      9 – Other structure (describe): \_\_\_\_\_

**Location:** If this is the first Bat Count at this site, please describe exactly where the site is or attach a map or sketch, or send us a digital photo  
Comments/details:

**Bat species:** Do you know which species of bat is in the roost? \_\_\_\_\_ If not, please send a guano sample in a paper envelope to the address below and we will get it analyzed. Details at <http://bcbats.ca/index.php/get-involved/participate-in-the-bc-bat-count>

<sup>1</sup> Species and Ecosystems Secure Data and Information Policy and Procedures <http://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/ecosystems/secure-data-and-information>

Please return your forms to your **local Community Bat Program Coordinator** or mail by September 15 to: **BC Community Bat Program, Box 8617, Revelstoke, BC V0E 2S2** or scan and email to [bcbats@gmail.com](mailto:bcbats@gmail.com). Please complete both sides (2 pages) of this form.



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

Primary Bat Counter Name: \_\_\_\_\_

Do your best to conduct **FOUR bat counts** this season (*two* between June 1 - 21 and *two* between July 21 – August 15). **If you do ONE or TWO counts, do them before June 21.** Avoid surveying if it is raining or if the wind speed is greater than ~20 km/hr. Detailed instructions can be found at [www.bcbats.ca](http://www.bcbats.ca)

COUNT DATE	RAIN CODE (see bottom)	CLOUD CODE (see bottom)	WIND CODE (see bottom)	START TEMP °C	START TIME (sunset)	TIME FIRST BAT (when 1 <sup>st</sup> bat emerges)	END TIME (~1 hr after start time)	TOTAL # BATS COUNTED	Comments (Species, counters present, unusual events, etc)

*Rain, cloud and wind codes of 1 – 3 are best. Code of 4 is marginal. Avoid surveying if code is higher than 4.*

CODE	RAIN (PRECIPITATION)	CODE	CLOUD COVER	CODE	WIND DESCRIPTION	Speed
1	No rain	1	Clear-Clear to a few clouds	1	Calm-Leaves Still	0 km/hr
2	Foggy – reduced visibility	2	Scattered clouds – cloud cover less than half sky (< 50%)	2	Slight Breeze-Leaves slightly Rustling	1-11 km/hr
3	Misty drizzle – No distinct rain drops but can dampen clothing	3	Mostly Cloudy-Cloud cover > 50%	3	Gentle Breeze-Leaves and twigs in motion	13-19 km/hr
4	Drizzle – Fine rain drops (<.5 mm) visible on ground	4	Very Cloudy – Unbroken clouds	4	Mod. Breeze-Small branches begin to move	20-29 km/hr
5	Light rain – puddles not forming quickly, (<2.5 mm rain per hour)	5	Showers-Steady soaking rain	5	Windy-Small Trees or more in canopy sway	30+ km/hr
6	Hard rain – puddles form quickly (>2.5 mm per hour)	6	Thunderstorms-Rain with thunderstorms	6	Not Recorded	Not Recorded

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