

BAT WATCH: BC Bat Count Form 2016



Site Name: _____

Name of Bat Counter(s): _____

Primary Bat Counter's contact information:

Address: _____

Phone: _____ Email: _____

Name of roost site property owner (check here ___ if same as above)

Name: _____

Address: _____

Phone: _____ Email: _____

By signing this form you agree to allow bat counts to take place on your property and for the data to be submitted to the BC Ministry of Environment to ensure long-term data management. Data will be considered sensitive and no personal information will be stored.

Landowner(s) sign here: _____ Date: _____

_____ Date: _____

ROOST INFORMATION

Structure 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*): _____

Is the structure used on a regular basis by people? ___ YES ___ NO Is a bat eviction planned? ___ YES ___ NO

Is the structure scheduled for renovation or demolition? ___ YES ___ NO

Are you monitoring more than one roost site on this property? ___ YES ___ NO

If YES, please fill out a new form for the other roost(s)

If this is the first Bat Count at this site, please describe exactly where the site is or attach a map:

Comments/details: _____

Please submit photos (digitally) of the roost site if possible

Please submit a small envelope of guano if your bats have not been identified. See www.bcbats.ca for details

[THIS BOX WILL BE COMPLETED BY THE BAT PROJECT]

UTM (E): _____ (N): _____ DATUM (circle): WGS84 (preferred) – NAD83 – NAD27

UTM Precision (circle): GPS – From Map – Previous site visit – Not Mapped – Other (specify) _____

Primary Species within Roost: _____ or Unknown (circle if unknown) (list only 1 if known)

Guano sample number: _____ Has a mist-net survey been done here? Y N Date: _____

Has an acoustic survey been done here? Y N If yes date: _____; file name _____

Please Mail To: Ministry of Environment, Attn: Aaron Reid, Wildlife Biologist, #401- 333 Victoria Street, Nelson, BC, V1L 4K3 or scan and email to aaron.reid@gov.bc.ca. Please complete both sides (2 pages) of this form.

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Site Name: _____ Primary Bat Counter Name: _____

Please do your best to conduct **FOUR bat counts** this season (*two* between June 1 - 21 and *two* between July 21 – August 15). **Avoid surveying** if it is raining or if wind speed is greater than ~20 km/hr. Note that instructions can be found at www.bcbats.ca

COUNT #1	RAIN	CLOUD	WIND	START	START	TIME	END	TOTAL	TECHNIQUE
DATE (between June 1 - 21)	CODE (see bottom)	CODE (see bottom)	CODE (see bottom)	TEMP °C	TIME (sunset)	FIRST BAT When first bat emerges	TIME (~1 hr after start time)	BATS COUNTED	USED (visual or video)
COMMENTS, name of bat counter(s):									

COUNT #2	RAIN	CLOUD	WIND	START	START	TIME	END	TOTAL	TECHNIQUE
DATE (between June 1 - 21)	CODE (see bottom)	CODE (see bottom)	CODE (see bottom)	TEMP °C	TIME (sunset)	FIRST BAT When first bat emerges	TIME (~1 hr after start time)	BATS COUNTED	USED (visual or video)
COMMENTS, name of bat counter(s):									

COUNT #3	RAIN	CLOUD	WIND	START	START	TIME	END	TOTAL	TECHNIQUE
DATE (between July 21 to Aug. 15)	CODE (see bottom)	CODE (see bottom)	CODE (see bottom)	TEMP °C	TIME (sunset)	FIRST BAT When first bat emerges	TIME (~1 hr after start time)	BATS COUNTED	USED (visual or video)
COMMENTS, name of bat counter(s):									

COUNT #4	RAIN	CLOUD	WIND	START	START	TIME	END	TOTAL	TECHNIQUE
DATE (between July 21 – Aug. 15)	CODE (see bottom)	CODE (see bottom)	CODE (see bottom)	TEMP °C	TIME (sunset)	FIRST BAT When first bat emerges	TIME (~1 hr after start time)	BATS COUNTED	USED (visual or video)
COMMENTS, name of bat counter(s):									

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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