

FORM FOR COUNTING BATS IN A SUMMER COLONY

COLONY No. _____ COLONY NAME _____

DATE OF COUNT _____ PERSON IN CHARGE OF THE MONITORING (C, M, S¹) _____

SECTION A: ENVIRONMENTAL CONDITIONS

T⁰C AT BEGINNING _____ T⁰C AT END _____

SKY

- | | |
|--------------------------|-------------------------|
| <input type="checkbox"/> | Clear (0%–10%) |
| <input type="checkbox"/> | Partly cloudy (10%–50%) |
| <input type="checkbox"/> | Cloudy (50%–90%) |
| <input type="checkbox"/> | Cloudy (90%–100%) |
| <input type="checkbox"/> | Rainy |
| <input type="checkbox"/> | Thunderstorm |
| <input type="checkbox"/> | Not recorded |

WIND

- | | |
|--------------------------|--------------|
| <input type="checkbox"/> | Calm |
| <input type="checkbox"/> | Light |
| <input type="checkbox"/> | Moderate |
| <input type="checkbox"/> | Windy |
| <input type="checkbox"/> | Not recorded |

MOON

- | | | |
|--------------------------|---------------|---|
| <input type="checkbox"/> | New moon |  |
| <input type="checkbox"/> | First quarter |  |
| <input type="checkbox"/> | Full moon |  |
| <input type="checkbox"/> | Last quarter |  |

SECTION B: COUNT

COUNT START TIME: _____

TIME OF FIRST EXIT: _____

COUNT END TIME: _____

TIME OF LAST EXIT: _____

NUMBER OF OPENINGS

- IF THE BATS ARE EXITING THROUGH **MORE THAN ONE OPENING**, PLEASE NUMBER THE EXITS FROM 1 TO X. ENTER THE PARTICIPANT'S NAME AND THE NUMBER OF BATS COUNTED FOR EACH OPENING.
- IF MORE THAN ONE PARTICIPANT IS COUNTING THE **SAME OPENING**, ENTER THE PARTICIPANTS' NAMES AND ENTER THE SAME OPENING NUMBER. THEN RECORD THE NUMBER OF BATS COUNTED FOR EACH PARTICIPANT.
- IF DURING THE COUNT, BATS RETURN TO THE COLONY, RECORD THE NUMBER OF RETURNS FOR EACH OPENING.

NAMES OF PARTICIPANTS	NO. OF THE OPENING	NO. OF BATS THAT <u>EXITED</u> THE SHELTER	NO. OF BATS THAT <u>RETURNED</u> TO THE SHELTER
PARTICIPANT 1: _____	_____	_____	_____
PARTICIPANT 2: _____	_____	_____	_____
PARTICIPANT 3: _____	_____	_____	_____
PARTICIPANT 4: _____	_____	_____	_____

COMMENTS: _____

¹ Person in charge: C = Monitoring by private citizen(s), M = Monitoring by MELC, S = Monitoring by scientific partner.

DIAGRAM OR PHOTOS OF OPENINGS AND/OR SHELTER

SECTION C: LANDSCAPE FEATURES AND THREATS

Landscape features present (check boxes):

- Old buildings
- Mature, cavity and snag trees
- Street lamp with yellow light
- Street lamp with white light
- Waterbody, watercourse
- Wetland
- Forest environment

Return the form by email to:

info@chauvesourisquebec.ca

or by mail to:

MELCCFP
c/o Anne-Marie Béland
880 chemin Sainte-Foy, 2e étage
Québec (Québec) G1S 4X4

Threats to Québec bats (check boxes):

ID	Threat	Indicator to be Identified in the field	Check
1.1.2	Low-density housing areas	Cottage area	
5.1.5	Management/control of terrestrial animals	Residential building maintenance disturbs the species, expulsion of individuals	
5.3.1	Complete removal of the forest cover	Recent total removal of the forest cover	
5.3.2	Partial removal of the forest cover	Recent partial removal of the forest cover	
5.3.3	Improvement cutting in natural forests	Forestry work based on selective cuts	
6.3.3	Vandalism	Disturbance by vandalism	
9.6.1	Light pollution	Anthropogenic light source that disturbs individuals	