



Please return completed forms by 31 May 2022 to:

Amy-Lee Kouwenberg  
Birds Canada - Atlantic Region  
P.O. Box 6436 STN MAIN, Sackville, NB, E4L 1G6  
phone: 519-586-3531 ext. 196  
email: akouwenberg@birdscanada.org

<b>SURVEYOR if different from above:</b> _____ Address: _____ _____ Postal Code: _____ Home telephone: _____ Work telephone: _____ Email: _____	<b>ASSISTANT:</b> _____ Address: _____ _____ Postal Code: _____ Home Telephone: _____ Work Telephone: _____ Email: _____
--	--

BROADCAST EQUIPMENT	
<input type="checkbox"/> Borrowed from BSC Identification number: _____	<input type="checkbox"/> Used my own (PLEASE COMPLETE TEST BELOW) Make, model & speaker wattage if known: _____
PRE-SURVEY EQUIPMENT TEST (REQUIRED IF YOU USE YOUR OWN CD PLAYER)	
When you tested your CD player, could you hear the <b>Barred Owl</b> broadcast call (when playing the broadcast CD at maximum volume without distortion) at:	
a) 400 metres distance? Yes No	
b) 500 metres distance? Yes No	

General Remarks:

---



---



---



---



---

**INSTRUCTIONS AND CODING INFORMATION (see NB Guide for Volunteers for full details)**

**SURVEY WINDOW:** April 1 to May 15

**TIMING:** Begin one half hour after sunset and finish before midnight

**WEATHER:** The survey should be conducted on a calm night with little wind (less than Beaufort force 3, see below) and no precipitation.

**ROUTE:** Survey routes are 18 km long with 10 stops spaced every 2 km. If possible, please scout your route in daylight prior to the survey.

**WEATHER CODES**

**WIND** (Beaufort Scale)

- 0. Calm, smoke rises vertically.
- 1. Light air movement, smoke drifts.
- 2. Slight breeze, wind felt on face.
- 3. Gentle breeze, small twigs move.
- 4. Moderate breeze, small branches move.
- 5. Fresh breeze, small trees sway.

**CLOUD COVER**

Choose a number from 0 to 10 where:

- 0 = Clear
- 10 = Overcast

**PRECIPITATION**

(circle one)

- None
- Trace
- Rain
- Snow

**NOISE LEVEL CODES (Choose only one!)**

- 1. None or slight, relatively quiet, little interference.
- 2. Moderate, some interference with broadcast and/or listening.
- 3. High, substantial interference with broadcast and/or listening.
- 4. Excessive noise, extreme interference with broadcast and/or listening.

**TRAFFIC**

Record number of vehicles which pass by during broadcast period.

**OWL SPECIES CODES**

- BARR - Barred Owl
- BOOW - Boreal Owl
- NSWO - Northern Saw-whet Owl
- LEOW - Long-eared Owl
- UNOW - Unknown Owl
- GHOW - Great Horned Owl
- EASO - Eastern Screech-Owl
- SEOW - Short-eared Owl
- NHOW - Northern Hawk Owl

**If more than four individual owls are heard on a single stop, use the additional lines found at the end of the data sheets to report them.**

**Be sure to indicate the stop at which each additional owl was detected.**

**DIRECTION TO OWL**

Use a compass to determine North. Face north and align the North arrow on your "compass direction sheet" with true north. Determine the direction that the owl **began calling from**. Mark **one** of the following directions in the space provided (N, NE, E, SE, S, SW, W, NW).

**DISTANCE TO OWL**

Tick off the box that best describes the distance to the owl from your car **when the owl first began to call**.

# ATLANTIC CANADA NOCTURNAL OWL SURVEY - NEW BRUNSWICK

Route #

**Weather Conditions:**    Snow Cover (%)     Max Depth (cm)     Min Depth (cm)

(Please circle one)    **Wind**    **Precipitation**    **Cloud Cover**    **Temperature**

Start of Survey:  1  2  3  4  5    None    Trace    Rain    Snow     0  1  2  3  4  5  6  7  8  9  10     °C

End of Survey:  1  2  3  4  5    None    Trace    Rain    Snow     0  1  2  3  4  5  6  7  8  9  10     °C

**Mon Day**

2	0		

Stop	Time (24hr) and Odometer(km)	Species Code	Mark "X" if heard; "S" if owl seen; "XS" if both							Repeat?	Direction to Owl	Distance to each owl (m)				Traffic Count (# cars)	Noise Level (1-4)	Other Species (# heard)			
			1st Min	2nd Min	After BOOW	After 1st BARR	After 2nd BARR	After 3rd BARR	After 4th BARR			<200	200-500	500-1000	1000+			Amer. Wood-cock	Ruffed Grouse	Snipe	
1	<input style="width: 40px; height: 20px;" type="text"/> : <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input style="width: 40px; height: 20px;" type="text"/> : <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input style="width: 40px; height: 20px;" type="text"/> : <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input style="width: 40px; height: 20px;" type="text"/> : <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input style="width: 40px; height: 20px;" type="text"/> : <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# ATLANTIC CANADA NOCTURNAL OWL SURVEY - NEW BRUNSWICK

Stop	Time (24hr) and Odometer(km)	Species Code	Mark "X" if heard; "S" if owl seen; "XS" if both								Repeat?	Direction to Owl	Distance to each owl (m)				Traffic Count # cars	Noise Level (1-4)	Other Species (# heard)		
			1st Min	2nd Min	After BOOW	After 1st BARR	After 2nd BARR	After 3rd BARR	After 4th BARR	<200			200-500	500-1000	1000+	Amer. Wood-cock			Ruffed Grouse	Snipe	
6	: .																				
		<b>Comments</b>																			
7	: .																				
		<b>Comments</b>																			
8	: .																				
		<b>Comments</b>																			
9	: .																				
		<b>Comments</b>																			
10	: .																				
		<b>Comments</b>																			
<b>Stop</b>																					

**Use these lines for additional owls. Please note the stop numbers.**

For Office Use Only      ID #