

Datasheet Instructions

Note: If your route is more than 10 stops long, simply continue on with a second data sheet.

Route Name: The official name for your route; e.g. Meldrum Creek, Wheeler Mtn., etc. If you are doing a new route, contact coordinator to register route before conducting the census to ensure no-one else is covering that area already.

Day/Month/Year: Date in number format, e.g. 12/31/2018

Start Time: Time in 24-hour format, e.g. 1945; similarly for End Time at bottom of sheet.

Weather Conditions: Fill in as appropriate for conditions at START of survey; fill in similar section at bottom of sheet for conditions at END of survey.

Wind: Circle appropriate Beaufort Number.

Beaufort No.	Wind Speed km/hr.	Indicators of Wind Speed
0	Less than 2	Smoke rises vertically
1	2 to 5	Wind direction shown by smoke drift
2	6 to 12	Wind felt on face, leaves rustle
3	13 to 19	Leaves, small twigs in constant motion
4	20 to 29	Raises dust/loose paper, small branches move
5	30 to 38	Small trees in leaf sway

Snow Depth: Estimated minimum and maximum snow depths encountered on survey, in centimetres, and estimated percent coverage of snow (e.g. 33, if lower two-thirds of route is snow-free).

Odometer: Kilometres (to nearest tenth) from start of survey.

Species Codes: Write in the species code for each owl detected (i.e. if two Great Horned Owls are heard you would write down "GHOW" on two separate lines-see example sheet). Note that the Barred Owl code is different than usual to avoid possible confusion with Boreal Owl while interpreting field sheet scrawl!

If you see or hear owls at points other than regular stops, you may note them in the comments section but do not put them in the regular stop boxes.

BNOW	Barn Owl
FLOW	Flammulated Owl
WESO	Western Screech-Owl
GHOW	Great Horned Owl
NHOW	Northern Hawk Owl
NPOW	Northern Pygmy-Owl
BUOW	Burrowing Owl
BARR	Barred Owl
SPOW	Spotted Owl
GGOW	Great Gray Owl
LEOW	Long-eared Owl
SEOW	Short-eared Owl
BOOW	Boreal Owl

NSOW	Northern Saw-whet Owl
RUGR	Ruffed Grouse
BLGR	Blue Grouse
SPGR	Spruce Grouse

Time Intervals: Put a check mark under the appropriate time intervals to indicate when the owl or grouse was heard. If it was calling throughout the stop, place check marks in both boxes.

Distance and Direction: Estimate the distance in metres and the direction (N, NE, E, SE, S, SW, W, NW) of any owl heard, e.g. 300 m NW.

Traffic count: A simple tally of motor vehicles that pass by during the stop.

Moon: Yes or no depending on whether it was visible from stop.

Noise Level:

1. Quiet
2. Some noise (e.g. dogs or coyotes barking in distance), but not distracting
3. Significant noise that may have reduced owl detectability (e.g. traffic)
4. Constant noise, e.g. heavy traffic, roaring creek.

Comments/Mammals seen: any short comments you think would help us interpret the survey results and a list of mammals seen, even those between stops. Please identify mammals as best you can, e.g. "mouse" is acceptable, but "vole" or "deer mouse" or even "red-backed vole" is preferred.

If you have any questions, phone 1-604-350-1988 or email Bcvolunteer@birdscanada.org

Please enter data online at <https://www.birdscanada.org/birdmon/bcytowls/main.jsp>,

Or send completed data sheets to:

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