

Carnivore Track Survey

Carnivore Track Survey Instructions

Survey Block - Write number of block.

County - List all counties in which tracking was done.

Pack Name or General Area - List pack name if known or write general area such "Stevens Lake area".

Date - Date of survey.

Time start - Exact time survey starts.

Time end - Exact time survey ends.

Snow Depth - Accumulated depth in inches or centimeters. Also give measurements of new snow on road.

Time of Last Snowfall - If less than 48 hours, list hours since last snowfall, otherwise list number of days.

Track Conditions - Check appropriate number

- 1) Poor tracking: Many prints do not register; identifications are mainly from stride and gait patterns.
- 2) Acceptable tracking: Most prints register, but often lack detail, may need to follow into woods to identify.
- 3) Good tracking: Every print registers but many do not show good detail.
- 4) Excellent tracking: Every print registers and shows good detail.

Temperature - Indicate temperature at start of survey.

% Cloud Cover - Check appropriate % cloud cover.

Previous Weather - High and low temperature last 24 hours and any precipitation.

Observer(s) - List all observers conducting survey.

Sheet of ___ - Number sheets used per survey block.

Begin survey : Section, Town, Range (E or W) - Locate the section, township, range east or west, for the beginning of your survey.

Indicate on map - Mark on accompanying tracking block map where you began the survey and, if possible, the route followed, and where wolf tracks were encountered.

Road Names and Direction of Travel - Name of roads at the intersection when you start and the direction of travel. Indicate road names at all intersections when you enter onto a new road.

Mileage - Set trip meter to 0 at beginning of survey. Record mileage at every identified mammal track, and at every intersection.

Carnivore Groups - Write the initial and number of each mammal track identified under the appropriate columns. Include arrow-showing direction of travel for wolves.

Notes and Comments - Indicate locations of 1st observation of wolf tracks (Sec., Township, Range). Measurements of tracks. Observations of scat, raised-leg urination's (RLU's) or squat (SU), and any blood in wolf urine.

Totals - Summarize total miles surveyed. Total observations of each mammal; if you turn around or had driven twice over any section of road, only count the mileage once. Mammals that follow the road or criss-cross will be counted only once unless more than 0.3 miles occur between observations.

The total number of wolves should be your best estimate of the number that you think you encountered based on track size, timing, and direction of travel.