

## Definitions and Codes

### Heli- and Snowcat Skiing Wildlife Sighting Template

**Column Heading Name:** Name of Operator

**Definition and Codes:** Record the name of the operator (company) providing the animal observation or survey information.

**Column Heading Name:** Tenure Number

**Definition and Codes:** Record the tenure document number where the observation or survey has occurred.

**Column Heading Name:** Heliski and/or Catski Zone

**Definition and Codes:** Record the heliski and/or catski zone name or number where the observation has occurred.

**Column Heading Name:** Date

**Definition and Codes:** Record the date of the survey (e.g., dd-mm-yy = 05-Jan-12).

**Column Heading Name:** Surveyor

**Definition and Codes:** Record the initials of the surveyor providing the observation. If there are multiple surveyors, pick one surveyor.

**Column Heading Name:** Species

**Definition and Codes:** Record the species that identifies the animal observation. Please use the drop down box to select the following species codes:

Species	Code
Moose	M-ALAM
Elk	M-CEEL
Caribou	M-RATA
Deer	ODOCOILEUS
Bighorn Sheep	M-OVCA
Mountain Goat	M-ORAM
Grizzly Bear	M-URAR
Wolverine	M-GUGU
Wolf	M-CALU
Cougar	M-PUCO
Flying Squirrel	M-GLSA

**Column Heading Name:** Animal Count

**Definition and Codes:** Record the total number of animals observed. A count of 0 indicates one of two things: 1) no animal observed but an area was flown and/or skied; and/or, 2) no animal observed but tracks detected. A Count of 1 or more indicates the total number of animals observed of a specific species (e.g., caribou). If more than one animal species is observed at the same location (e.g., moose and wolf), use another observation line to capture the second animal species observation.

**Column Heading Name:** UTM Zone

**Definition and Codes:** Record the UTM zone in which the observation occurred. An easy and accurate way to determine UTM zone and location is using Google Earth. In doing so, be sure in the preferences tab that you to select Universal Transverse Mercator (UTM). Please use the drop down box to select the following UTM codes:

Code
7
8
9
10
11

**Column Heading Name:** UTM Easting (6 digits)

**Definition and Codes:** Record the UTM east coordinate of the observation. The value in this field is a number in metres, and it must be 6 digits long. UTM coordinates must be recorded using NAD 83 datum.

**Column Heading Name:** UTM Northing (7 digits)

**Definition and Codes:** Record the UTM north coordinate of the observation. The value in this field is a number in metres, and it must be 7 digits long. UTM coordinates must be recorded using NAD 83 datum.

**Column Heading Name:** Comments

**Definition and Codes:** Record any informative comments regarding the observation.

**Column Heading Name:** Ski Run

**Definition and Codes:** Record the name of the ski run

**Column Heading Name:** Animal Distance (m)

**Definition and Codes:** Record the distance in metres from the helicopter/cat machine to observed animal.

**Column Heading Name:** Aspect of Animal

**Definition and Codes:** Record the cardinal direction of the slope where the animal is observed. Please use the drop down box to select the following aspect codes:

Cardinal Direction	Code
North	N
East	E
South	S
West	W
Flat	FLT

**Column Heading Name:** Elevation Band

**Definition and Codes:** Record the elevation band at which the observation has occurred. Please use the drop down box to select the following elevation codes:

Elevation Band	Code
Alpine	AL
Treeline	TR
Below Treeline	BT

**Column Heading Name:** Animal Reaction

**Definition and Codes:** Record the response of the animal to the operator or skier. Please use the drop down box to select the following animal reaction codes:

Animal Reaction	Code
No Overt Reaction	NR
Unconcerned	UC
Curious	CU
Concerned	CO
Alarmed	AL
Very Alarmed - Fled	VA

**Column Heading Name:** Action Taken

**Definition and Codes:** Record the action taken by the operator in response to the observation. Can use more than one code to describe action taken.

Action Taken	Code
None	NO
Alert	AL
Changed helicopter/snowcat Path	CP
Changed pickup or landing	CL
Avoided Drainage	AD
Avoided ski run	AR
Closed ski run	CR
Altered Ski Program (when skiing)	ASP
Comments	CO

**Column Heading Name:** Inventory Method

**Definition and Codes:** Record the operator activity being conducted at the time of the observation. Please use the drop down box to select the following inventory method codes:

Inventory Method	Code
Skiing	SKI
Helicopter	FL
Cat Machine	CAT

**Column Heading Name:** Ski Run

**Definition and Codes:** Record the name of the ski run where the observation occurred.

**Column Heading Name:** Number of Animal Tracks

**Definition and Codes:** Record the total estimated number of animal tracks observed. A count of 0 indicates no animal tracks observed. Species information is not required.

**Column Heading Name:** Type of Machine

**Definition and Codes:** Record the type of machine that the operator was using when making the observation. A machine indicates a helicopter. Not applicable to catskiing machines. Please use the drop down box to select the following machine codes:

Machine	Code
A-star, b206, b407	Light
b205, b212	Heavy

**Column Heading Name:** Snowmobile Observed?

**Definition and Codes:** Record if a snowmobile was observed. Please use the drop down box to select the following snowmobile codes:

Snowmobile	Code
Snowmobile Observed?	Yes
Snowmobile Observed?	No

**Column Heading Name:** Snowmobile Track Observed?

**Definition and Codes:** Record if a snowmobile track was observed. Please use the drop down box to select the following snowmobile track codes:

Snowmobile Track	Code
Snowmobile Track Observed?	Yes
Snowmobile Track Observed?	No