Terrestrial T27B Winter Snowtracking Species Raw Data Metadata

Rotation

Unique ID	T27B_IC00001
Attribute Definition	Reference describing when data was collected at a broad level (i.e., Prototype, Rotation 1, Rotation 2). The rotation number indicates the visit number (i.e. 1 = first visit, 2 = second visit or first revisit).
Value Type	Text
Code	Prototype = 2003--2006 | Rotation 1 = 2007 onward | Rotation 2 = 2015 onward

ABMI Site

Unique ID	T27B_IC00003
Attribute Definition	Reference number given to each ABMI data collection site. An alphabetized suffix distinguishes a new site from the old site(s). Off grid data collection sites are appended with an OG prefix, 2 -5 letter project code prefix, and a 1-2 digit suffix.
Value Type	Number
Format	1-4 digits & 1 letter (if necessary); OG & 2-5 letter prefix, 1-4 digits, and 1-2 digit suffix
Range	1-1656; OG & 2-5 letter prefix (if applicable)

Year

Unique ID	T27B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	T27B_IC00015
Attribute Definition	Day, month, and year data was collected.
Value Type	Date
Format	DD-Mon-YY
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

Field Crew Member(s)

Unique ID	T27B_IC00379
Attribute Definition	Initials for the field technicians collecting the field data.
Value Type	Text
Format	2 or 3 letters (UPPERCASE) and 1 number (if necessary); 1 set of initials or a combination of many
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Transect Segment

Unique ID	T27B_IC00348
Attribute Definition	Each 250 metre segment of the 10 kilometre transect is numbered in consecutive order from 1 to 40; the beginning of the first segment is the START.
Value Type	Code
Format	Uppercase; 1 or 2 digits
Code	n = Segment n (n = 1 - 40)

Transect Distance (metres)

Unique ID	T27B_IC00381
Attribute Definition	Actual "on the ground" cumulative distance for each segment (can vary with topography) measured by snowmobile odometer.
Value Type	Number
Format	1 to 5 digits
Range	1-10000
Unit	metre
Missing Values	DNC = Did Not Collect

Total Transect Length (metres)

Unique ID	T27B_IC00333
Attribute Definition	Total length of transect (m).
Value Type	Number
Range	0-10000
Unit	metre
Missing Values	DNC = Did Not Collect

Primary Habitat

Unique ID   T27B_IC00253
Attribute Definition Habitat that occupies the largest % of the segment.
Value Type   Code
Code   AC = Agriculture Cultivation | AP = Agriculture Pasture | CB =
                     Cutblock < 30 yrs old | IND = industrial | SET = Urban or rural
                     settlements | Bare = >80% non-vegetated | Burn = Burned
                     forest <30 years old with >100 burned standing snags per ha |
                     C10 = >80% Coniferous 0-30 years old | C100 = >80%
                     Coniferous >80 years old | C50 = >80% Coniferous 31-80
                     years old | D10 = >80% Deciduous 0-30 years old | D100 =
                     >80% Coniferous >80 years old | D50 = >80% Deciduous 31-
                     80 years old | Grass = <10% forest with grass dominated low
                     vegetation | Herb = <10% forest with herb dominated low
                     vegetation | M10 = >80% Mixedwood (20%-80% Deciduous
                     AND 20%-80% Coniferous) 0-30 years old | M100 = >80%
                     Mixedwood (20%-80% Deciduous AND 20%-80% Coniferous)
                     >80 years old | M50 = >80% Mixedwood (20%-80% Deciduous
                     AND 20%-80% Coniferous) 31-80 years old | Park = Parkland
                     (30%-70% forest intermixed with 30%-70% grass/herb/shrub) |
                     Shrub = <10% forest with shrub dominated low vegetation |
                     Water = >80% ice/water | Wet = 20%-80% bog, sedge, rush
Missing Values   DNC = Did Not Collect | VNA = Variable Not Applicable

Percentage of Primary Habitat

Unique ID   T27B_IC00238
Attribute Definition Percentage of the area around the snowtracking segment
                     described by the primary habitat (in 10% increments).
Value Type   Number
Range   0%-100%
Unit   percent
Missing Values   DNC = Did Not Collect | VNA = Variable Not Applicable

Secondary Habitat

Unique ID   T27B_IC00288
Attribute Definition Habitat that occupies thesecond largest % of the transect.
Value Type   Code

Code   AC = Agriculture Cultivation | AP = Agriculture Pasture | CB = Cutblock < 30 yrs old | IND = industrial | SET = Urban or rural settlements | Bare = >80% non-vegetated | Burn = Burned forest <30 years old with >100 burned standing snags per ha | C10 = >80% Coniferous 0-30 years old | C100 = >80% Coniferous >80 years old | C50 = >80% Coniferous 31-80 years old | D10 = >80% Deciduous 0-30 years old | D100 = >80% Coniferous >80 years old | D50 = >80% Deciduous 31-80 years old | Grass = <10% forest with grass dominated low vegetation | Herb = <10% forest with herb dominated low vegetation | M10 = >80% Mixedwood (20%-80% Deciduous AND 20%-80% Coniferous) 0-30 years old | M100 = >80% Mixedwood (20%-80% Deciduous AND 20%-80% Coniferous) >80 years old | M50 = >80% Mixedwood (20%-80% Deciduous AND 20%-80% Coniferous) 31-80 years old | Park = Parkland (30%-70% forest intermixed with 30%-70% grass/herb/shrub) | Shrub = <10% forest with shrub dominated low vegetation | Water = >80% ice/water | Wet = 20%-80% bog, sedge, rush

Missing Values   DNC = Did Not Collect | VNA = Variable Not Applicable

Percentage of Secondary Habitat

Unique ID   T27B_IC00239
Attribute Definition   Percentage of the area around the snowtracking segment described by the secondary habitat (in 10% increments).
Value Type   Number
Range   0%-100%
Unit   percent
Missing Values   DNC = Did Not Collect | VNA = Variable Not Applicable

Common Name

Unique ID   T27B_IC00122
Attribute Definition   Common name of all species detected during snow tracking surveys.
Value Type   Text
Missing Values   DNC = Did Not Collect | VNA = Variable Not Applicable | NONE = Absent from Survey Area | PNA = Protocol Not Applicable | SNI = Species Not Identified | SNR = Species Needs Review | UID = Unable to Identify

Scientific Name

Unique ID   T27B_IC00286

Attribute Definition	Scientific name of all species detected during snow tracking surveys.
Value Type	Text
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable | NONE = Absent from Survey Area | PNA = Protocol Not Applicable | SNI = Species Not Identified | SNR = Species Needs Review | UID = Unable to Identify

Taxonomic Resolution

Unique ID	T27B_IC00310
Attribute Definition	Resolution to which species detected during snow tracking were identified (e.g. Family, Genus, Species etc.).
Value Type	Text
Missing Values	VNA = Variable Not Applicable

Unique Taxonomic Identification Number

Unique ID	T27B_IC00357
Attribute Definition	Globally unique identifier of all species detected during snow tracking surveys. Unique taxonomic identifiers are generally taken from the International Taxonomic Information System (ITIS; http://www.itis.gov/).
Value Type	Number
Missing Values	VNA = Variable Not Applicable

Track Orientation

Unique ID	T27B_IC00334
Attribute Definition	Indicates species presence during snow tracking, and the type of track detected.
Value Type	Number
Format	Integer code
Code	1 = Species present during segment (crossed transect) | 2 = Species present during segment (followed transect)
Missing Values	DNC = Did Not Collect | None = Absent from site