

## Terrestrial T27C Winter Snow Tracking--Site Disturbance Raw Data Metadata

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### Rotation

Unique ID	T27C_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	T27C_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	T27C_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	T27C_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	T27C_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	T27C_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)

Human Disturbance

Unique ID	T27C_IC00186
Attribute Definition	Record of any human disturbance observed along each 250 m segment of the 10 km transect.
Value Type	Code
Format	1-2 letter code (UPPERCASE)

Code	BARE = Bare - Human caused bare ground for which the cause cannot be determined   CATTLE [2011-2012] = Cattle   CULT = Cultivated Crop/Field - Any type of cultivated field that is used to grow agriculture crops   HARV = Harvest - Any type of forest harvesting (i.e., clear-cut, partial-cut, understory retention, etc.) <30 years old   IND = Industrial - Any type of building, roadway, yard, etc associated with industrial development   PAST = Pasture - Any type of pasture (tame or native), grazing reserve, etc.   PIPE = Linear - Pipeline   POWER = Linear - Powerline   RAIL = Linear - Railline   RES = Residential Rural - Any type of human dwelling, farm building, or farm yard in a rural or acreage setting   ROADG = Linear - Road Gravel - Any type of road with an unpaved but improved (i.e. gravel) surface   ROADP = Linear - Road Paved - Any type of road with paved surface   SEIS = Linear - Seismic or Cutline of any type   TRAIL = Linear - Road Other - Any type of truck or ATV trail with an unimproved surface   URB = Urban - Any type of human dwelling, associated building, or yard/driveway/road in an urban setting   WELL = Well Pad - Any type of area cleared for oil/gas/CBM pump jacks or well heads   LINEAR = Any type of right-of-way, cutline, seismic, pipeline, powerline, etc   OTHER = Other human disturbance
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable   NONE = Absent from site