

## Terrestrial T02B Surface Substrate Disturbance Raw Data Metadata

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### Rotation

Unique ID	T02B_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	T02B_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	T02B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	T02B_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	T02B_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 (North/South)

Unique ID	T02B_IC00340
Attribute Definition	Indicates the transect (north or south) where the surface substrate was sampled.
Value Type	Code
Format	1 letter (UPPERCASE)
Code	N = North   S = South
Missing Values	DNC = Did Not Collect

Human or Natural Disturbance

Unique ID	T02B_IC00997
Attribute Definition	Disturbance can be due to human activity or natural processes.
Value Type	Code
Code	Human   Natural
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

Disturbance Type

Unique ID	T02B_IC00994
Attribute Definition	Evidence of human-caused or natural stand disturbances; note all minor to extensive disturbance caused by humans (logging debris or stumps, agricultural/livestock activity, seismic lines, roads, trails etc) or naturally caused (e.g. fire scars, insect defoliation, wind caused mortality/blow down).
Value Type	Code

Code	<p>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.) &lt;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.   Linear = Any type of right-of-way, cutline, seismic, pipeline, powerline, etc. [2003-2009]   PIPE = Linear - Pipeline   POWER = Linear - Powerline   RAIL = Linear - Rail line   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   BEAV = Beaver - Any evidence of beaver activity altering the landscape or vegetation   DISEASE = Disease - Any evidence of vegetation experiencing disease outbreak   EROS = Erosion - Evidence of wearing away of soil by precipitation or wind   FIRE = Fire - Any evidence of fire damage, scarring or burning (&lt;30 years old)   FLOOD = Flood - Evidence of flooding including high water mark, dead trees, etc.   ICE = Snow/Ice - Evidence of vegetation breakage caused by snow or ice   INSECT = Insect - Any evidence of vegetation experiencing insect attack   WIND = Wind Throw - Evidence of wind damage including snapped or uprooted trees   OTHER = Other disturbance   UNKN = Unknown disturbance   NONE = No disturbance</p>
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

### Disturbance Type (%)

Unique ID	T02B_IC01175
Attribute Definition	% of area disturbed
Value Type	Code
Code	<p>&lt; 1   5   10   15   20   25   30   35   40   45   50   55   60   65   70   75   80   85   90   95   100</p>
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable