Terrestrial T01E Site Disturbance Raw Data Metadata

Rotation

Unique ID	T01E_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	T01E_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	T01E_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	T01E_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	T01E_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

Collection Methodology

Unique ID	T01E_IC01141
Attribute Definition	Method used to collect ecosite data; based on how bird recording data is collected. For the nine Bird Point Count Stations a 150m radius is assessed, while a 50m radius is assessed for sites installed with Audio Recording Units (ARUs).
Value Type	Code
Code	1 = Bird Point Count Points (2003-2015)	2 = ARU Points (2015 onward)	3 = Linear Off-Grid ARU Points (2015)	4 = OGC Off-Grid ARU Points (2015)

Point Count Station

Unique ID	T01E_IC00248
Attribute Definition	Location where site capability information was recorded. There are 9 point count stations established per ABMI site with #1 being site centre and the remainder of the stations arranged around site centre at 300 m intervals.
Value Type	Number
Format	1 digit
Code	1 = point count station 1	2 = point count station 2	3 = point count station 3	4 = point count station 4	5 = point count station 5	6 = point count station 6	7 = point count station 7	8 = point count station 8	9 = point count station 9
Missing Values	VNA = Variable Not Applicable

Subpoint

Unique ID	T01E_IC01009
Attribute Definition	Classification of ecosite types into primary (most common) and secondary.
Value Type	Code

Code   P = Primary | S = Secondary

Human or Natural Disturbance

Unique ID   T01E_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   T01E_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	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. | 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 (<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
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

Disturbance Type (%)

Unique ID	T01E_IC00996
Attribute Definition	% of area disturbed
Value Type	Code
Code	0 | < 1 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100
Missing Values	DNC = Did Not Collect | PNA = Protocol Not Applicable | VNA = Variable Not Applicable