

Terrestrial T01A Site Physical Characteristics Raw Data Metadata

Rotation

Unique ID	T01A_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	T01A_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	T01A_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	T01A_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	T01A_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

Nearest Town

Unique ID	T01A_IC00218
Attribute Definition	Nearest town to ABMI site in which field crews have accommodation.
Value Type	Text
Missing Values	DNC = Did Not Collect

Public Latitude

Unique ID	T01A_IC00256
Attribute Definition	Geographic coordinates (Northing) for the segment location.
Value Type	Number
Format	6 or more digits
Unit	degree
Missing Values	DNC = Did Not Collect

Public Longitude

Unique ID	T01A_IC00257
Attribute Definition	Geographic coordinates (Easting) for the segment location.
Value Type	Number
Format	6 or more digits
Unit	degree
Missing Values	DNC = Did Not Collect

Collection Methodology

Unique ID	T01A_IC01141
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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	T01A_IC00248
Attribute Definition	Location where site suitability 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	T01A_IC01009
Attribute Definition	Classification of ecosite types into primary (most common) and secondary.
Value Type	Code
Code	P = Primary S = Secondary

Elevation (metres)

Unique ID	T01A_IC00295
Attribute Definition	Height of the ABMI site above sea level. Obtained from Alberta Sustainable Resource Development Digital Elevation Model (DEM).
Value Type	Number
Unit	metres
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Slope (degrees)

Unique ID	T01A_IC00297
Attribute Definition	Percent slope gradient, measured with a clinometer or compass.
Value Type	Number
Range	0-90
Unit	degree
Missing Values	DNC = Did Not Collect PNA = Protocol Not Applicable VNA = Variable Not Applicable

Aspect (degrees)

Unique ID	T01A_IC00101
Attribute Definition	Direction of the slope, measured by a compass.
Value Type	Number
Range	0-359
Unit	degree
Missing Values	DNC = Did Not Collect PNA = Protocol Not Applicable VNA = Variable Not Applicable