Terrestrial T01B Site Suitability Raw Data Metadata

Rotation

Unique ID	T01B_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	T01B_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	T01B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	T01B_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	T01B_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	T01B_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	T01B_IC00248
Attribute Definition	Location where site suitability information was recorded. Data from 2003-2014, 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. Data from 2015 onwards, the number and location of recordings made depends on the collection methodology.
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	T01B_IC01009

Attribute Definition | Classification of ecosite types into primary (most common) and secondary.
Value Type | Code
Code | P = Primary | S = Secondary

Canopy Layer

Unique ID | T01B_IC00117
Attribute Definition | Canopy layer of trees (veteran, dominant, and suppressed) and shrubs (>1.3 m, <1.3 m).
Value Type | Code
Code | Veteran | Dominant | Suppressed | Predominant shrub >1.3 m | Predominant shrub < 1.3 m

Common Name

Unique ID | T01B_IC00122
Attribute Definition | Common name of trees and shrubs.
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 | T01B_IC00286
Attribute Definition | Scientific name of trees and shrubs.
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 | T01B_IC00310
Attribute Definition | Resolution to which trees and shrubs were identified (e.g. Family, Genus, Species etc.).
Value Type | Text
Missing Values | VNA = Variable Not Applicable

Unique Taxonomic Identification Number

Unique ID	T01B_IC00357
Attribute Definition	Globally unique identifier of trees and shrubs. 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

Percent Composition of Tree Species (Dominant Strata)

Unique ID	T01B_IC01072
Attribute Definition	Percent composition of the tree species in 5% increments. See the field "Crown Class" under Medium Trees/Snags/Stumps for definition of Veteran, Dominant, and Suppressed trees.
Value Type	Text
Format	1 to 3 digits
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Rank in Canopy

Unique ID	T01B_IC00264
Attribute Definition	For each canopy layer (e.g. dominant trees), it is the rank abundance of species for that layer. [2003-2006 only]
Value Type	Code
Format	1 digit
Code	1 = most abundant species	2 = second most abundant species	3 = third most abundant species	4 = fourth most abundant species
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable	NONE = Absent from Site	PNA = Protocol Not Applicable

Average Distance (metres) between Trees

Unique ID	T01B_IC01073
Attribute Definition	Estimation of distance (in metres) between trees within a canopy layer (e.g. distance between veteran trees) in the dominant stand type.
Value Type	Number
Range	<0.5 and up, not 0
Unit	metre
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Height of Trees (metres)

Unique ID	T01B_IC00185
Attribute Definition	Estimate of height (in metres) within 5 general categories for a particular tree.
Value Type	Number
Code	<5 = less than 5 m in height	5-10 m = between 5 and 10 m in height	10-15 = between 10 and 15 m in height	15-20 = between 15 to 20 m in height	20-25 = between 20 and 25 m in height	>25 = greater than 25 m in height
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Percent Cover (Shrubs Only)

Unique ID	T01B_IC01074
Attribute Definition	Estimate of cover (closure) for shrubs >1.3 m and shrubs <1.3 m.
Value Type	Code
Code	0 = 0% cover	<25 = less than 25% cover	25-50 = between 25% and 50% cover	51-75 = between 51 and 75%	>75 = greater than 75% cover
Missing Values	DNC = Did Not Collect	PNA = Protocol Not Applicable	VNA = Variable Not Applicable