

## Terrestrial T18B Lichen Collection Raw Data Metadata

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### Rotation

Unique ID	T18B_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	T18B_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	T18B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	T18B_IC01087
Attribute Definition	Day, month, and year data was collected.
Value Type	Date
Format	DD-Mon-YY

### Field Crew Member(s)

Unique ID	T18B_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

#### Quadrant

Unique ID	T18B_IC00261
Attribute Definition	Indicates the quadrant where lichen specimens were collected i.e. northeast, southeast, northwest, southwest
Value Type	Code
Format	2-letter code (UPPERCASE)
Code	NE = Northeast Quadrant   SE = Southeast Quadrant   SW = Southwest Quadrant   NW = Northwest Quadrant
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

#### Survey

Unique ID	T18B_IC00384
Attribute Definition	Surveys are divided into two periods: first or second.
Value Type	Number
Range	1-2

#### Survey Area

Unique ID	T18B_IC00385
Attribute Definition	The area searched for moss/lichen.
Value Type	Code
Code	2X25   25X15

#### Time Searched

Unique ID	T18B_IC00386
Attribute Definition	The time (in minutes) spent in search.
Value Type	Number
Range	0-25
Unit	minute
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

Microhabitat Type

Unique ID	T18B_IC00387
Attribute Definition	List of all microhabitats identified within survey area.
Value Type	Code
Code	LS=Soft stumps and logs   LH=Hard stumps and logs   WMF=Wetlands, marshes, and fens with or without trees and shrubs   WSB=Shores/banks of wetlands, ponds, lakes, and streams   WDS=Moist depressions/seasonal wetlands   WPW=Peatlands with or without standing water at the surface   TD=Roots, bases, trunks, and branches of live deciduous trees   TC=Roots, bases, trunks, and branches of live coniferous trees   TS=Shrubs - all sides of the roots, bases, stems, and branches of live & dead shrubs   HB=Buildings and structure   BC=Boulders (>50 cm diam.), cliffs, and ledges including crevices   RR=Rocks (<50 cm diam.) tops, sides, and bases   CL=Cliffs (steep high rock face) - survey all of the faces, ledges, and crevices that can be accessed safely   UC=Humus soils under trees/shrubs (shaded by canopy)   UO=Humus soils without trees/shrubs (open to sunlight)   DC=Agricultural cultivation   DM=Mineral soil from any other causes

Specimen Collected

Unique ID	T18B_IC00388
Attribute Definition	Indicate whether specimens were present and collected during survey.
Value Type	Code
Code	C=Collected
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable   NONE = Absent from site