

## Terrestrial T18D Moss Lichen Search (2003-2008) Raw Data Metadata

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### Rotation

Unique ID	T18D_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	T18D_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	T18D_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	T18D_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	T18D_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

Time Inside 1 Hectare (minutes)

Unique ID	T18D_IC00315
Attribute Definition	Indicates which portion of the 90-minute search is conducted inside the 1 hectare site. [Note: in 2003-2005 120 minute searches were conducted rather than 90 minute searches].
Value Type	Number
Format	Minutes
Range	0-90 minutes
Unit	minute
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

Time Outside 1 Hectare (minutes)

Unique ID	T18D_IC00317
Attribute Definition	Indicates which portion of the 90-minute search is conducted outside the 1 hectare site, up to a maximum 300 metres from site centre.
Value Type	Number
Format	Minutes
Range	0-90 minutes
Unit	minute
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable

Microhabitat Type

Unique ID	T18D_IC00212
Attribute Definition	List of all microhabitats identified within each 50 x 50 metres quadrant surrounding the ABMI site centre.
Value Type	Code
Format	2 or 3 Letter Code (UPPERCASE), List as many as present

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   HB = Buildings and structure   DT = Tip-ups   DM = Mineral soil from any other causes   DC = Agricultural cultivation   UH = Humus soils with or without tree/shrub cover   BC = Boulders (>50 cm diam.), cliffs, and ledges including crevices   RR = Rocks (<50 cm diam.) tops, sides, and bases   MISC = Miscellaneous collection of specimens that appear different from any other microhabitat; includes specimens from animal matter.
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable   NONE = Absent from site

#### Plot Number

Unique ID	T18D_IC00246
Attribute Definition	Indicates the 1st, 2nd, 3rd, 4th, 5th, or 6th location each microhabitat was searched for moss and lichen species.
Value Type	Number
Range	1 to 6
Missing Values	VNA = Variable Not Applicable

#### Moss Collected

Unique ID	T18D_IC00215
Attribute Definition	For every microhabitat plot (location) search, either inside 1 hectare site or outside the 1 hectare site (300 metres maximum radius); indicates whether mosses were collected.
Value Type	Code
Format	Letter code (UPPERCASE)
Code	I-None = Microhabitat inside 1 ha and no specimen(s) collected   I = Microhabitat inside 1 ha and specimen(s) collected   O-None = Microhabitat outside 1 ha and no specimen(s) collected   O = Microhabitat outside 1 ha and specimen(s) collected
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable   NONE = Absent from site

#### Lichen Collected

Unique ID	T18D_IC00200
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Attribute Definition	For every microhabitat plot (location) search, either inside 1 hectare site or outside the 1 hectare site (300 metre maximum radius); indicates whether lichens were collected.
Value Type	Code
Format	Letter code (UPPERCASE)
Code	Yes - In = Lichen collected at microhabitat (searched inside 1 ha)   Yes - Out = Lichen collected at microhabitat (searched outside 1 ha)   No - In = No Lichens collected at microhabitat (searched inside 1 ha)   No - Out = No Lichens collected at microhabitat (searched outside 1 ha)
Missing Values	DNC = Did Not Collect   VNA = Variable Not Applicable   NONE = Absent from site