

## Wetland W14B Biomass Lichen Raw Data Metadata

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### StationName

Unique ID	W14B_IC01367
Attribute Definition	Unique name given to each station where the station consists of a subset of unique sampling locations.
Value Type	Text

### TransectNumber

Unique ID	W14B_IC01370
Attribute Definition	Number given to the specific 20 m transect used for vegetation sampling at the station. There are three transects per station.
Value Type	Number

### QuadratNumber

Unique ID	W14B_IC01371
Attribute Definition	Number given to the specific 1 x 1 m quadrat used for vegetation sampling along a transect. There are five quadrats per transect.
Value Type	Number

### WetlandType

Unique ID	W14B_IC01372
Attribute Definition	Identifies the Class of the wetland from which the samples are obtained.
Value Type	Code
Code	Bog = Represents Bog Wetland Class   Fen = Represents Fen Wetland Class   SOW = Represents Shallow Open Water Wetland Class   Swamp = Represents Swamp Wetland Class

### DisturbanceCategory

Unique ID	W14B_IC01374
Attribute Definition	Identifies the classification given to each station as either disturbed or reference.
Value Type	Code

Code                      Disturbed = Station is classified in the disturbance category. |  
 Reference = Station is classified in the reference category.

### SampleSource

Unique ID                      W14B\_IC01402  
 Attribute Definition        Indicates the method from which the sample was obtained.  
 Value Type                      Text

### FieldSubstrate

Unique ID                      W14B\_IC01403  
 Attribute Definition        Identifies the substrate from which the specimen was growing.  
 Value Type                      Text

### Vouchered

Unique ID                      W14B\_IC01404  
 Attribute Definition        Identification of whether a specimen is vouchered in the  
 Alberta Biodiversity Monitoring Institute's collection.  
 Value Type                      Text

### Family

Unique ID                      W14B\_IC01405  
 Attribute Definition        The taxonomic Family the organism is classified under.  
 Value Type                      Text

### ScientificNameField

Unique ID                      W14B\_IC01380  
 Attribute Definition        Scientific name of organism to lowest taxonomic resolution  
 possible, as determined by the field technician.  
 Value Type                      undefined

### AnalyticalName

Unique ID                      W14B\_IC01406  
 Attribute Definition        Name recommended by taxonomic specialist for use in  
 analyses.

Value Type           Text

### ACIMS2017

Unique ID            W14B\_IC01407  
 Attribute Definition   Subnational status rank associated with the species obtained from the Alberta Conservation Information Management System.  
 Value Type           Text

### RelativeAbundanceCryptogam

Unique ID            W14B\_IC01433  
 Attribute Definition   Relative percent cover of the cryptogam species in cryptogam plot (5 cm x 50 cm).  
 Value Type           Code  
 Code                 1 = Relative percent cover between 0-0.1. | 2 = Relative percent cover between 0.1-1. | 3 = Relative percent cover between 1-2. | 4 = Relative percent cover between 2-5. | 5 = Relative percent cover between 5-10. | 6 = Relative percent cover between 10-25. | 7 = Relative percent cover between 25-50. | 8 = Relative percent cover between 50-75. | 9 = Relative percent cover between 75-95. | 10 = Relative percent cover between >95.

### RelativeAbundanceVP

Unique ID            W14B\_IC01408  
 Attribute Definition   Relative abundance rank associated with the specimen and the vascular plant plot collection.  
 Value Type           Code  
 Code                 T = 1-2 thalli observed. | 1 = >=3 thalli observed or cover >=1 % of biomass (stems and leaves). | 2 = Covering 1-10% of biomass (stems and leaves). | 3 = Covering 11-50% of biomass (stems and leaves). | 4 = Covering 51-100% of biomass (stems and leaves).

### BiomassLichen

Unique ID            W14B\_IC01431  
 Attribute Definition   Air dried mass (in grams) of material in groups of species (4 functional groups: epiphytes, reindeer lichen, other Cladonia, and other species). For epiphytic species most of the mass represented the vascular plant host.

Value Type	Number
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ChemicalSpotTestsTLC

Unique ID	W14B_IC01432
Attribute Definition	Results from thin layer chromatography and chemical spot test used in identification of the lichen.
Value Type	Text