

root

```
|__element 'eml' in ns 'https://eml.ecoinformatics.org/eml-2.2.0' ('eml:eml')
|  \__attribute 'packageId' = 'doi:10.18739/A2W85W'
|  \__attribute 'system' = 'https://arcticdata.io'
|  \__attribute 'schemaLocation' in ns 'http://www.w3.org/2001/XMLSchema-instance'
|  __text '\n '
|  __element 'access'
|  |  \__attribute 'order' = 'allowFirst'
|  |  \__attribute 'authSystem' = 'knb'
|  |  __text '\n '
|  |  __element 'allow'
|  |  |  __text '\n '
|  |  |  __element 'principal'
|  |  |  |  __text 'CN=arctic-data-admins,DC=dataone,DC=org'
|  |  |  __text '\n '
|  |  |  __element 'permission'
|  |  |  |  __text 'all'
|  |  |  __text '\n '
|  |  __text '\n '
|  |  __element 'allow'
|  |  |  __text '\n '
|  |  |  __element 'principal'
|  |  |  |  __text 'http://orcid.org/0000-0002-5134-0334'
|  |  |  __text '\n '
|  |  |  __element 'permission'
|  |  |  |  __text 'all'
|  |  |  __text '\n '
|  |  __text '\n '
|  __text '\n '
|  __element 'dataset'
|  |  __text '\n '
|  |  __element 'alternateIdentifier'
|  |  |  __text '16-140 Arctic Riparian Shrubs'
|  |  __text '\n '
|  |  __element 'title'
|  |  |  __text 'Vegetation, soils, and environmental data in Arctic Riparian !'
|  |  __text '\n '
|  |  __element 'creator'
|  |  |  \__attribute 'id' = '6232247788719394'
|  |  |  __text '\n '
|  |  |  __element 'individualName'
|  |  |  |  __text '\n '
|  |  |  |  __element 'givenName'
|  |  |  |  |  __text 'Gerald'
|  |  |  |  __text '\n '
|  |  |  |  __element 'surName'
|  |  |  |  |  __text 'Frost'
|  |  |  |  __text '\n '
|  |  |  __text '\n '
|  |  |  __element 'organizationName'
|  |  |  |  __text 'ABR, Inc. Environmental Research'
|  |  |  __text '\n '
|  |  |  __element 'positionName'
|  |  |  |  __text 'Senior Scientist'
|  |  |  __text '\n '
|  |  |  __element 'address'
|  |  |  |  __text '\n '
|  |  |  |  __element 'deliveryPoint'
|  |  |  |  |  __text 'P.O. Box 80410'
|  |  |  |  __text '\n '
|  |  |  |  __element 'city'
|  |  |  |  |  __text 'Fairbanks'
|  |  |  |  __text '\n '
|  |  |  |  __element 'administrativeArea'
|  |  |  |  |  __text 'Alaska'
```

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        |__text '\n'
        |__element 'postalCode'
        |    |__text '99708'
        |__text '\n'
        |__element 'country'
        |    |__text 'USA'
        |__text '\n'
__text '\n'
__element 'phone'
    |    \__attribute 'phonetype' = 'voice'
    |__text '(907)455-6777 ext. 142'
__text '\n'
__element 'phone'
    |    \__attribute 'phonetype' = 'facsimile'
    |__text '(907)455-6781'
__text '\n'
__element 'electronicMailAddress'
    |__text 'jfrost@abrinc.com'
__text '\n'
__element 'onlineUrl'
    |__text 'http://abrinc.com/about/offices/fairbanks/gerald_v_fros'
__text '\n'
__element 'userId'
    |    \__attribute 'directory' = 'https://orcid.org/'
    |__text 'https://orcid.org/0000-0002-5134-0334'
__text '\n'
__text '\n'
__element 'metadataProvider'
    |    \__attribute 'id' = '2668757164824171'
__text '\n'
__element 'individualName'
    |__text '\n'
    |__element 'givenName'
    |    |__text 'Gerald'
    |__text '\n'
    |__element 'surName'
    |    |__text 'Frost'
    |__text '\n'
__text '\n'
__element 'organizationName'
    |__text 'ABR, Inc. Environmental Research'
__text '\n'
__element 'positionName'
    |__text 'Senior Scientist'
__text '\n'
__element 'address'
    |__text '\n'
    |__element 'deliveryPoint'
    |    |__text 'P.O. Box 80410'
    |__text '\n'
    |__element 'city'
    |    |__text 'Fairbanks'
    |__text '\n'
    |__element 'administrativeArea'
    |    |__text 'Alaska'
    |__text '\n'
    |__element 'postalCode'
    |    |__text '99708'
    |__text '\n'
    |__element 'country'
    |    |__text 'USA'
    |__text '\n'
__text '\n'
__element 'phone'
    |    \__attribute 'phonetype' = 'voice'
    |__text '(907)455-6777 ext. 142'
__text '\n'

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__element 'phone'
|  \__attribute 'phonetype' = 'facsimile'
|  __text '(907)455-6781'
__text '\n'
__element 'electronicMailAddress'
|  __text 'jfrost@abrinc.com'
__text '\n'
__element 'onlineUrl'
|  __text 'http://abrinc.com/about/offices/fairbanks/gerald_v_fros'
__text '\n'
__element 'userId'
|  \__attribute 'directory' = 'https://orcid.org/'
|  __text 'https://orcid.org/0000-0002-5134-0334'
__text '\n'
__text '\n'
__element 'associatedParty'
|  \__attribute 'id' = '2876881058766889'
|  __text '\n'
|  __element 'individualName'
|  |  __text '\n'
|  |  __element 'givenName'
|  |  |  __text 'Anna'
|  |  __text '\n'
|  |  __element 'surName'
|  |  |  __text 'Liljedahl'
|  |  __text '\n'
|  __text '\n'
|  __element 'organizationName'
|  |  __text 'University of Alaska Fairbanks'
|  __text '\n'
|  __element 'positionName'
|  |  __text 'Research Professor'
|  __text '\n'
|  __element 'address'
|  |  __text '\n'
|  |  __element 'deliveryPoint'
|  |  |  __text 'P.O. Box 755860'
|  |  __text '\n'
|  |  __element 'city'
|  |  |  __text 'Fairbanks'
|  |  __text '\n'
|  |  __element 'administrativeArea'
|  |  |  __text 'Alaska'
|  |  __text '\n'
|  |  __element 'postalCode'
|  |  |  __text '99775'
|  |  __text '\n'
|  |  __element 'country'
|  |  |  __text 'USA'
|  |  __text '\n'
|  __text '\n'
|  __element 'phone'
|  |  \__attribute 'phonetype' = 'voice'
|  |  __text '(907)474-1951'
|  __text '\n'
|  __element 'phone'
|  |  \__attribute 'phonetype' = 'facsimile'
|  |  __text '(907)474-7041'
|  __text '\n'
|  __element 'electronicMailAddress'
|  |  __text 'akliljedahl@alaska.edu'
|  __text '\n'
|  __element 'onlineUrl'
|  |  __text 'http://ine.uaf.edu/werc/people/faculty/anna-liljedahl/'
|  __text '\n'
|  __element 'userId'
|  |  \__attribute 'directory' = 'https://orcid.org/'

```

```

    |__text 'https://orcid.org/0000-0001-7114-6443'
__text '\n'
__element 'role'
    |__text 'principalInvestigator'
__text '\n'
__text '\n'
__element 'pubDate'
    |__text '2017-11-19'
__text '\n'
__element 'abstract'
    |__text '\n'
    __element 'para'
        |__text 'These data pertain to vegetation, soils, and ecological'
    __text '\n'
__text '\n'
__element 'keywordSet'
    |__text '\n'
    __element 'keyword'
        |__text 'Arctic tundra'
    __text '\n'
    __element 'keyword'
        |__text 'vegetation species-composition'
    __text '\n'
    __element 'keyword'
        |__text 'Leaf Area Index'
    __text '\n'
    __element 'keyword'
        |__text 'active-layer'
    __text '\n'
    __element 'keyword'
        |__text 'permafrost soils'
    __text '\n'
    __element 'keyword'
        |__text 'shrubs'
    __text '\n'
    __element 'keyword'
        |__text 'riparian corridors'
    __text '\n'
    __element 'keywordThesaurus'
        |__text 'None'
    __text '\n'
__text '\n'
__element 'intellectualRights'
    |__text '\n'
    __element 'para'
        |__text '\nThis work is dedicated to the public domain under the'
    __text '\n'
__text '\n'
__element 'distribution'
    |__text '\n'
    __element 'offline'
        |__text '\n'
        __element 'mediumName'
            |__text 'digital'
        __text '\n'
    __text '\n'
__text '\n'
__element 'coverage'
    |__text '\n'
    __element 'geographicCoverage'
        |__text '\n'
        __element 'geographicDescription'
            |__text 'North Slope, Alaska along Dalton Highway corridor'
        __text '\n'
        __element 'boundingCoordinates'
            |__text '\n'
            __element 'westBoundingCoordinate'

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```

        |__text '-149.4839'
    __text '\n'
    __element 'eastBoundingCoordinate'
        |__text '-148.7728'
    __text '\n'
    __element 'northBoundingCoordinate'
        |__text '69.2158'
    __text '\n'
    __element 'southBoundingCoordinate'
        |__text '68.6294'
    __text '\n'
    __text '\n'
    __element 'temporalCoverage'
        __text '\n'
        __element 'rangeOfDates'
            __text '\n'
            __element 'beginDate'
                __text '\n'
                __element 'calendarDate'
                    __text '2016-08-21'
            __text '\n'
            __text '\n'
            __element 'endDate'
                __text '\n'
                __element 'calendarDate'
                    __text '2016-08-27'
            __text '\n'
        __text '\n'
    __text '\n'
    __text '\n'
    __element 'contact'
        \__attribute 'id' = '4467802539902052'
        __text '\n'
        __element 'individualName'
            __text '\n'
            __element 'givenName'
                __text 'Gerald'
            __text '\n'
            __element 'surName'
                __text 'Frost'
            __text '\n'
        __text '\n'
        __element 'organizationName'
            __text 'ABR, Inc. Environmental Research'
        __text '\n'
        __element 'positionName'
            __text 'Senior Scientist'
        __text '\n'
        __element 'address'
            __text '\n'
            __element 'deliveryPoint'
                __text 'P.O. Box 80410'
            __text '\n'
            __element 'city'
                __text 'Fairbanks'
            __text '\n'
            __element 'administrativeArea'
                __text 'Alaska'
            __text '\n'
            __element 'postalCode'
                __text '99708'
            __text '\n'
            __element 'country'
                __text 'USA'
            __text '\n'

```

```

__text '\n'
__element 'phone'
  |__attribute 'phonetype' = 'voice'
  |__text '(907)455-6777 ext. 142'
__text '\n'
__element 'phone'
  |__attribute 'phonetype' = 'facsimile'
  |__text '(907)455-6781'
__text '\n'
__element 'electronicMailAddress'
  |__text 'jfrost@abrinc.com'
__text '\n'
__element 'onlineUrl'
  |__text 'http://abrinc.com/about/offices/fairbanks/gerald_v_frost'
__text '\n'
__element 'userId'
  |__attribute 'directory' = 'https://orcid.org/'
  |__text 'https://orcid.org/0000-0002-5134-0334'
__text '\n'
__element 'methods'
  |__text '\n'
  |__element 'methodStep'
    |__text '\n'
    |__element 'description'
      |__text '\n'
      |__element 'section'
        |__text '\n'
        |__element 'title'
          |__text 'Ecological sampling'
          |__text '\n'
          |__element 'para'
            |__text 'Ecological field plots were established'
            |__element 'orderedlist'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Visual species-cover'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Leaf Area Index (LAI)'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Maximum shrub canopy'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Thaw depth'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Categorical description'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Basic soil stratigraphy'
              |__element 'listitem'
                |__element 'para'
                  |__text 'Soil chemistry (pH, etc.)'
            |__text '\n'
            |__text 'Ecological field plots'
          |__text '\n'
        |__text '\n'
      |__text '\n'
    |__text '\n'
  |__text '\n'
  |__element 'sampling'
    |__text '\n'
    |__element 'studyExtent'
      |__text '\n'
      |__element 'description'
        |__text '\n'
        |__element 'para'

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```

        |__text 'Data were collected 21-27 August 2016'
        |__text '\n'
        |__text '\n'
    __text '\n'
    __element 'samplingDescription'
        |__text '\n'
        |__element 'para'
            |__text 'Ecological field plots were established in :
        |__text '\n'
    __text '\n'
    __text '\n'
    __element 'project'
        |__text '\n'
        |__element 'title'
            |__text 'Vegetation, Soils, and Environmental Data in Arctic Rip:
        |__text '\n'
        |__element 'personnel'
            |__text '\n'
            |__element 'individualName'
                |__text '\n'
                |__element 'givenName'
                    |__text 'Gerald'
                |__text '\n'
                |__element 'surName'
                    |__text 'Frost'
                |__text '\n'
            |__text '\n'
            |__element 'role'
                |__text 'originator'
            |__text '\n'
        |__text '\n'
        |__element 'funding'
            |__text '\n'
            |__element 'para'
                |__text '1630360'
            |__text '\n'
        |__text '\n'
    __text '\n'
    __element 'dataTable'
        |__text '\n'
        |__element 'entityName'
            |__text 'Frost_vegCover_Alaska_2016.csv'
        |__text '\n'
        |__element 'entityDescription'
            |__text 'Categorization and coverage data of various species'
        |__text '\n'
        |__element 'physical'
            |__attribute 'id' = 'urn:uuid:fba52d65-7fc1-4298-bc33-c30d6ebx
            |__text '\n'
            |__element 'objectName'
                |__text 'Frost_vegCover_Alaska_2016.csv'
            |__text '\n'
            |__element 'size'
                |__attribute 'unit' = 'bytes'
                |__text '24563'
            |__text '\n'
            |__element 'authentication'
                |__attribute 'method' = 'SHA-1'
                |__text 'aee2171b5ecf7216a4d9b92756e7df0db93ebd66'
            |__text '\n'
            |__element 'dataFormat'
                |__text '\n'
                |__element 'textFormat'
                    |__text '\n'
                    |__element 'numHeaderLines'
                        |__text '1'

```

```

        __text '\n'
        __element 'recordDelimiter'
        |__text '\\n\\r'
        __text '\n'
        __element 'attributeOrientation'
        |__text 'column'
        __text '\n'
        __element 'simpleDelimited'
        |__text '\n'
        |__element 'fieldDelimiter'
        |__text ','
        |__text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'distribution'
    __text '\n'
    __element 'online'
    |__text '\n'
    |__element 'url'
    |__attribute 'function' = 'download'
    |__text 'https://cn.dataone.org/cn/v2/resolve/'
    __text '\n'
    __text '\n'
__text '\n'
__element 'attributeList'
    __text '\n'
    __element 'attribute'
    |__text '\n'
    |__element 'attributeName'
    |__text 'serial'
    __text '\n'
    __element 'attributeDefinition'
    |__text 'primary key'
    __text '\n'
    __element 'measurementScale'
    |__text '\n'
    |__element 'nominal'
    |__text '\n'
    |__element 'nonNumericDomain'
    |__text '\n'
    |__element 'textDomain'
    |__text '\n'
    |__element 'definition'
    |__text 'primary key'
    |__text '\n'
    |__text '\n'
    |__text '\n'
    __text '\n'
    __text '\n'
    __text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = '6rH9CTGtx0'
    __text '\n'
    __element 'attributeName'
    |__text 'plot_id'
    __text '\n'
    __element 'attributeDefinition'
    |__text 'field plot identifier'
    __text '\n'
    __element 'measurementScale'
    |__text '\n'
    |__element 'nominal'
    |__text '\n'
    |__element 'nonNumericDomain'
    |__text '\n'

```



```

        |__element 'textDomain'
        |    |__text '\n'
        |    |__element 'definition'
        |    |    |__text 'field plot identifier'
        |    |__text '\n'
        |__text '\n'
    |__text '\n'
__text '\n'
__element 'annotation'
    |__attribute 'id' = 'sc4Wx5H3VT'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'contains measurement'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'plot identifier'
    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = 'cKeRaIJiHB'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'species'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'vegetation taxon'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'nominal'
    |    |    |__text '\n'
    |    |    |__element 'nonNumericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'textDomain'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |__text 'Nomenclature follows'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'annotation'
    |__attribute 'id' = 'kxpomCz8Tw'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'contains measurement'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'species name'
    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'veg_lifeform_code'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'categorical class for life form'
    |__text '\n'

```

```

__element 'measurementScale'
|__text '\n'
|__element 'nominal'
|   |__text '\n'
|   |__element 'nonNumericDomain'
|   |   |__text '\n'
|   |   |__element 'textDomain'
|   |   |   |__text '\n'
|   |   |   |__element 'definition'
|   |   |   |   |__text 'categorical class for'
|   |   |   |   |__text '\n'
|   |   |   |__text '\n'
|   |   |__text '\n'
|   |__text '\n'
|__text '\n'
__text '\n'
__element 'attribute'
|__text '\n'
|__element 'attributeName'
|   |__text 'veg_structure_class_code'
|__text '\n'
|__element 'attributeDefinition'
|   |__text 'categorical class for structure'
|__text '\n'
|__element 'measurementScale'
|   |__text '\n'
|   |__element 'nominal'
|   |   |__text '\n'
|   |   |__element 'nonNumericDomain'
|   |   |   |__text '\n'
|   |   |   |__element 'textDomain'
|   |   |   |   |__text '\n'
|   |   |   |   |__element 'definition'
|   |   |   |   |   |__text 'categorical class for'
|   |   |   |   |   |__text '\n'
|   |   |   |   |__text '\n'
|   |   |   |__text '\n'
|   |   |__text '\n'
|   |__text '\n'
|__text '\n'
__text '\n'
__element 'attribute'
|   |__attribute 'id' = 'vphIN8q6Qk'
|__text '\n'
|__element 'attributeName'
|   |__text 'cover_percent'
|__text '\n'
|__element 'attributeDefinition'
|   |__text 'visual estimate of live cover (0-100%)'
|__text '\n'
|__element 'measurementScale'
|   |__text '\n'
|   |__element 'ratio'
|   |   |__text '\n'
|   |   |__element 'unit'
|   |   |   |__text '\n'
|   |   |   |__element 'standardUnit'
|   |   |   |   |__text 'dimensionless'
|   |   |   |   |__text '\n'
|   |   |__text '\n'
|   |   |__element 'numericDomain'
|   |   |   |__text '\n'
|   |   |   |__element 'numberType'
|   |   |   |   |__text 'real'
|   |   |   |   |__text '\n'
|   |   |__text '\n'
|   |__text '\n'
|__text '\n'
__text '\n'

```

```

        __element 'annotation'
        |   \__attribute 'id' = '2JFGqmbcqK'
        |   __text '\n'
        |   __element 'propertyURI'
        |       |   \__attribute 'label' = 'contains measurement'
        |       |   __text 'http://ecoinformatics.org/oboe/oboe.1'
        |       |   __text '\n'
        |       |   __element 'valueURI'
        |       |       |   \__attribute 'label' = 'Plant Cover Percent'
        |       |       |   __text 'http://purl.dataone.org/odo/ECSO_0000:'
        |       |       |   __text '\n'
        |       |   __text '\n'
        |   __text '\n'
    __text '\n'
__element 'dataTable'
    __text '\n'
    __element 'entityName'
    |   __text 'Frost_shrubMetric_Alaska_2016.csv'
    __text '\n'
    __element 'entityDescription'
    |   __text 'Data on and categorization of shrubs'
    __text '\n'
    __element 'physical'
    |   \__attribute 'id' = 'urn:uuid:50b7b6a7-c40d-4b6f-86ea-ed1d69c'
    |   __text '\n'
    |   __element 'objectName'
    |       |   __text 'Frost_shrubMetric_Alaska_2016.csv'
    |       |   __text '\n'
    |       |   __element 'size'
    |       |       |   \__attribute 'unit' = 'bytes'
    |       |       |   __text '15821'
    |       |       |   __text '\n'
    |       |   __element 'authentication'
    |       |       |   \__attribute 'method' = 'SHA-1'
    |       |       |   __text 'a47baa9163beaad8d6e4d00b76c4ff3464fb4587'
    |       |       |   __text '\n'
    |       |   __element 'dataFormat'
    |       |       |   __text '\n'
    |       |       |   __element 'textFormat'
    |       |       |       |   __text '\n'
    |       |       |       |   __element 'numHeaderLines'
    |       |       |       |       |   __text '1'
    |       |       |       |       |   __text '\n'
    |       |       |       |       |   __element 'recordDelimiter'
    |       |       |       |       |       |   __text '\\n\\r'
    |       |       |       |       |       |   __text '\n'
    |       |       |       |       |   __element 'attributeOrientation'
    |       |       |       |       |       |   __text 'column'
    |       |       |       |       |       |   __text '\n'
    |       |       |       |       |   __element 'simpleDelimited'
    |       |       |       |       |       |   __text '\n'
    |       |       |       |       |       |   __element 'fieldDelimiter'
    |       |       |       |       |       |       |   __text ','
    |       |       |       |       |       |       |   __text '\n'
    |       |       |       |   __text '\n'
    |       |   __text '\n'
    |   __text '\n'
    __text '\n'
    __element 'distribution'
    |   __text '\n'
    |   __element 'online'
    |       |   __text '\n'
    |       |   __element 'url'
    |       |       |   \__attribute 'function' = 'download'
    |       |       |   __text 'https://cn.dataone.org/cn/v2/resolve/'
    |       |       |   __text '\n'
    |   __text '\n'

```

```

|__text '\n'
__text '\n'
__element 'attributeList'
|__text '\n'
|__element 'attribute'
|__text '\n'
|__element 'attributeName'
|__text 'ID'
|__text '\n'
|__element 'attributeDefinition'
|__text 'Primary key'
|__text '\n'
|__element 'measurementScale'
|__text '\n'
|__element 'nominal'
|__text '\n'
|__element 'nonNumericDomain'
|__text '\n'
|__element 'textDomain'
|__text '\n'
|__element 'definition'
|__text 'Primary key'
|__text '\n'
|__text '\n'
|__text '\n'
|__text '\n'
|__text '\n'
__text '\n'
__element 'attribute'
|__attribute 'id' = '71aJsY11z8'
|__text '\n'
|__element 'attributeName'
|__text 'plot_id'
|__text '\n'
|__element 'attributeDefinition'
|__text 'Plot identifier'
|__text '\n'
|__element 'measurementScale'
|__text '\n'
|__element 'nominal'
|__text '\n'
|__element 'nonNumericDomain'
|__text '\n'
|__element 'textDomain'
|__text '\n'
|__element 'definition'
|__text 'Plot identifier'
|__text '\n'
|__text '\n'
|__text '\n'
|__text '\n'
__text '\n'
__element 'annotation'
|__attribute 'id' = 'tPyB6qNd1g'
|__text '\n'
|__element 'propertyURI'
|__attribute 'label' = 'contains measurement'
|__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
|__element 'valueURI'
|__attribute 'label' = 'plot identifier'
|__text 'http://purl.dataone.org/odo/ECSO_0000:'
|__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
|__attribute 'id' = '2aoXY99PPD'

```

```

__text '\n
__element 'attributeName'
  |__text 'Date'
__text '\n
__element 'attributeDefinition'
  |__text 'Date of sampling'
__text '\n
__element 'measurementScale'
  |__text '\n
  |__element 'dateTime'
    |__text '\n
    |__element 'formatString'
      |__text 'YYYY-MM-DD'
    |__text '\n
  |__text '\n
__text '\n
__element 'annotation'
  |__attribute 'id' = '6xltXrlGT8'
  |__text '\n
  |__element 'propertyURI'
    |__attribute 'label' = 'contains measurement'
    |__text 'http://ecoinformatics.org/oboe/oboe.1'
  |__text '\n
  |__element 'valueURI'
    |__attribute 'label' = 'date'
    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
  |__text '\n
__text '\n
__text '\n
__element 'attribute'
  |__attribute 'id' = 'RUPo79vj55'
  |__text '\n
  |__element 'attributeName'
    |__text 'Point'
  |__text '\n
  |__element 'attributeDefinition'
    |__text 'Distance along transect centerline'
  |__text '\n
  |__element 'measurementScale'
    |__text '\n
    |__element 'ratio'
      |__text '\n
      |__element 'unit'
        |__text '\n
        |__element 'standardUnit'
          |__text 'meter'
        |__text '\n
      |__text '\n
      |__element 'numericDomain'
        |__text '\n
        |__element 'numberType'
          |__text 'whole'
        |__text '\n
      |__text '\n
    |__text '\n
__text '\n
__element 'annotation'
  |__attribute 'id' = '1RS8zCksbf'
  |__text '\n
  |__element 'propertyURI'
    |__attribute 'label' = 'contains measurement'
    |__text 'http://ecoinformatics.org/oboe/oboe.1'
  |__text '\n
  |__element 'valueURI'
    |__attribute 'label' = 'location along transect'
    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
  |__text '\n

```

```

__text '\n'
__element 'annotation'
| \__attribute 'id' = 'h6RoHCsHCg'
|__text '\n'
|__element 'propertyURI'
| | \__attribute 'label' = 'has unit'
| |__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
|__element 'valueURI'
| | \__attribute 'label' = 'Meter'
| |__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
| \__attribute 'id' = 'QmplY3o2xr'
|__text '\n'
|__element 'attributeName'
| |__text 'Max_Height'
|__text '\n'
|__element 'attributeDefinition'
| |__text 'Maximum shrub canopy height within 20 cm of'
|__text '\n'
|__element 'measurementScale'
| |__text '\n'
| |__element 'ratio'
| | |__text '\n'
| | |__element 'unit'
| | | |__text '\n'
| | | |__element 'standardUnit'
| | | | |__text 'centimeter'
| | | |__text '\n'
| | |__text '\n'
| | |__element 'numericDomain'
| | | |__text '\n'
| | | |__element 'numberType'
| | | | |__text 'natural'
| | | |__text '\n'
| | |__text '\n'
| |__text '\n'
|__text '\n'
__text '\n'
__element 'annotation'
| \__attribute 'id' = 'vlpDqaikoM'
|__text '\n'
|__element 'propertyURI'
| | \__attribute 'label' = 'contains measurement'
| |__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
|__element 'valueURI'
| | \__attribute 'label' = 'maximum shear rate'
| |__text 'http://purl.dataone.org/odo/ECSO_0000:'
|__text '\n'
__text '\n'
__element 'annotation'
| \__attribute 'id' = 'HpIzL1lnRy'
|__text '\n'
|__element 'propertyURI'
| | \__attribute 'label' = 'has unit'
| |__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
|__element 'valueURI'
| | \__attribute 'label' = 'Centimeter'
| |__text 'http://ecoinformatics.org/oboe/oboe.1'
|__text '\n'
__text '\n'
__text '\n'
__element 'attribute'

```

```

    \__attribute 'id' = 'hBb3dhQhKM'
    __text '\n'
    __element 'attributeName'
    |__text 'Canopy_Species'
    __text '\n'
    __element 'attributeDefinition'
    |__text 'Shrub species that forms the top of the can
    __text '\n'
    __element 'measurementScale'
    |__text '\n'
    |__element 'nominal'
    |    |__text '\n'
    |    |__element 'nonNumericDomain'
    |    |    |__text '\n'
    |    |    |__element 'textDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'definition'
    |    |    |    |    |__text 'Shrub species that :
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
    __text '\n'
    __element 'annotation'
    |    \__attribute 'id' = 'Ij6W3ni9rF'
    |    __text '\n'
    |    __element 'propertyURI'
    |    |    \__attribute 'label' = 'contains measurement
    |    |    __text 'http://ecoinformatics.org/oboe/oboe.1
    |    |__text '\n'
    |    __element 'valueURI'
    |    |    \__attribute 'label' = 'species name'
    |    |    __text 'http://purl.dataone.org/odo/ECSO_0000:
    |    |__text '\n'
    |__text '\n'
    __text '\n'
    __element 'attribute'
    |    \__attribute 'id' = 'CAoPaoC6Xi'
    |    __text '\n'
    |    __element 'attributeName'
    |    |__text 'LAI_mean'
    |    __text '\n'
    |    __element 'attributeDefinition'
    |    |__text 'Average of 5 LAI measurements taken at first
    |    __text '\n'
    |    __element 'measurementScale'
    |    |__text '\n'
    |    |__element 'ratio'
    |    |    |__text '\n'
    |    |    |__element 'unit'
    |    |    |    |__text '\n'
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'real'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
    __element 'missingValueCode'
    |__text '\n'
    |__element 'code'
    |__text '-999'

```

```

        |__text '\n'
        |__element 'codeExplanation'
        |    |__text 'The LAI instrument was configured to :
        |__text '\n'
    __text '\n'
    __element 'annotation'
        |    \__attribute 'id' = 'L4n6gl2YUk'
        |__text '\n'
        |__element 'propertyURI'
        |    |    \__attribute 'label' = 'contains measurement'
        |    |__text 'http://ecoinformatics.org/oboe/oboe.1
        |__text '\n'
        |__element 'valueURI'
        |    |    \__attribute 'label' = 'Leaf Area Index'
        |    |__text 'http://purl.dataone.org/odo/ECSO_0000:
        |__text '\n'
    __text '\n'
    __text '\n'
    __element 'attribute'
        |    \__attribute 'id' = '9ATXSFebth'
        |__text '\n'
        |__element 'attributeName'
        |    |__text 'LAI_stddev'
        |__text '\n'
        |__element 'attributeDefinition'
        |    |__text 'Average of 5 LAI measurements taken at first
        |__text '\n'
        |__element 'measurementScale'
        |    |__text '\n'
        |    |__element 'ratio'
        |    |    |__text '\n'
        |    |    |__element 'unit'
        |    |    |    |__text '\n'
        |    |    |    |__element 'standardUnit'
        |    |    |    |    |__text 'dimensionless'
        |    |    |    |__text '\n'
        |    |    |__text '\n'
        |    |    |__element 'numericDomain'
        |    |    |    |__text '\n'
        |    |    |    |__element 'numberType'
        |    |    |    |    |__text 'real'
        |    |    |    |__text '\n'
        |    |    |__text '\n'
        |    |__text '\n'
        |__text '\n'
    __text '\n'
    __element 'missingValueCode'
        |__text '\n'
        |__element 'code'
        |    |__text '-999'
        |__text '\n'
        |__element 'codeExplanation'
        |    |__text 'The LAI instrument was configured to :
        |__text '\n'
    __text '\n'
    __element 'annotation'
        |    \__attribute 'id' = '5EMtUfom2k'
        |__text '\n'
        |__element 'propertyURI'
        |    |    \__attribute 'label' = 'contains measurement'
        |    |__text 'http://ecoinformatics.org/oboe/oboe.1
        |__text '\n'
        |__element 'valueURI'
        |    |    \__attribute 'label' = 'Leaf Area Index'
        |    |__text 'http://purl.dataone.org/odo/ECSO_0000:
        |__text '\n'
    __text '\n'
    __text '\n'

```



```

__element 'attribute'
  \__attribute 'id' = 'Egoq0rooB3'
  __text '\n'
  __element 'attributeName'
    |__text 'Thaw_Depth'
  __text '\n'
  __element 'attributeDefinition'
    |__text 'Depth of thaw'
  __text '\n'
  __element 'measurementScale'
    |__text '\n'
    |__element 'ratio'
      |__text '\n'
      |__element 'unit'
        |__text '\n'
        |__element 'standardUnit'
          |__text 'centimeter'
        |__text '\n'
      |__text '\n'
      |__element 'numericDomain'
        |__text '\n'
        |__element 'numberType'
          |__text 'natural'
        |__text '\n'
      |__text '\n'
    |__text '\n'
  __text '\n'
  __element 'missingValueCode'
    |__text '\n'
    |__element 'code'
      |__text '-999'
    |__text '\n'
    |__element 'codeExplanation'
      |__text 'This field was recorded opportunistic'
    |__text '\n'
  __text '\n'
  __element 'annotation'
    | \__attribute 'id' = 'v0lAJ0gd8R'
    |__text '\n'
    |__element 'propertyURI'
      | \__attribute 'label' = 'contains measurement'
      |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
      | \__attribute 'label' = 'Depth of Thaw'
      |__text 'http://www.purl.dataone.org/odo/ECSO_'
    |__text '\n'
  __text '\n'
  __element 'annotation'
    | \__attribute 'id' = '2A9PfhwdwJ'
    |__text '\n'
    |__element 'propertyURI'
      | \__attribute 'label' = 'has unit'
      |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
      | \__attribute 'label' = 'Centimeter'
      |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
  __text '\n'
__text '\n'
__element 'attribute'
  __text '\n'
  __element 'attributeName'
    |__text 'Rock_Depth'
  __text '\n'
  __element 'attributeDefinition'

```

```

        |__text 'Depth to rock'
    __text '\n'
    __element 'measurementScale'
        |__text '\n'
        __element 'ratio'
            |__text '\n'
            __element 'unit'
                |__text '\n'
                __element 'standardUnit'
                    |__text 'centimeter'
                    |__text '\n'
                __text '\n'
            __element 'numericDomain'
                |__text '\n'
                __element 'numberType'
                    |__text 'natural'
                    |__text '\n'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
    __element 'missingValueCode'
        |__text '\n'
        __element 'code'
            |__text '-999'
            __text '\n'
        __element 'codeExplanation'
            |__text 'Rock depths were not measured'
            __text '\n'
    __text '\n'
    __text '\n'
    __text '\n'
    __text '\n'
    __element 'dataTable'
        __text '\n'
        __element 'entityName'
            |__text 'Frost_environmentData_Alaska_2016.csv'
            __text '\n'
        __element 'entityDescription'
            |__text 'Description and data on electrical conductivity, covera
            __text '\n'
        __element 'physical'
            |__attribute 'id' = 'urn:uuid:1ac52886-f068-4517-9f20-3df3889
            __text '\n'
            __element 'objectName'
                |__text 'Frost_environmentData_Alaska_2016.csv'
                __text '\n'
            __element 'size'
                |__attribute 'unit' = 'bytes'
                |__text '4816'
                __text '\n'
            __element 'authentication'
                |__attribute 'method' = 'SHA-1'
                |__text '449b5c9b6912257ef584dfa13f959e3b686e081e'
                __text '\n'
            __element 'dataFormat'
                __text '\n'
            __element 'textFormat'
                |__text '\n'
                __element 'numHeaderLines'
                    |__text '1'
                    __text '\n'
                __element 'recordDelimiter'
                    |__text '\n\r'
                    __text '\n'
                __element 'attributeOrientation'
                    |__text 'column'
                    __text '\n'

```

```

        |__element 'simpleDelimited'
        |    |__text '\n'
        |    |__element 'fieldDelimiter'
        |    |    |__text ','
        |    |__text '\n'
        |__text '\n'
__text '\n'
__element 'distribution'
    |__text '\n'
    |__element 'online'
    |    |__text '\n'
    |    |__element 'url'
    |    |    |__attribute 'function' = 'download'
    |    |    |__text 'https://cn.dataone.org/cn/v2/resolve/'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'attributeList'
    |__text '\n'
    |__element 'attribute'
    |    |__text '\n'
    |    |__element 'attributeName'
    |    |    |__text 'ID'
    |    |__text '\n'
    |    |__element 'attributeDefinition'
    |    |    |__text 'primary key for table'
    |    |__text '\n'
    |    |__element 'measurementScale'
    |    |    |__text '\n'
    |    |    |__element 'nominal'
    |    |    |    |__text '\n'
    |    |    |    |__element 'nonNumericDomain'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'textDomain'
    |    |    |    |    |    |__text '\n'
    |    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |    |__text 'primary key for tab
    |    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'attribute'
    |    |__attribute 'id' = 'IvS4b2iXjS'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'plot_id'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'plot identifier'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'nominal'
    |    |    |__text '\n'
    |    |    |__element 'nonNumericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'textDomain'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |__text 'plot identifier'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |__text '\n'
__text '\n'

```

```

        |__text '\n
__text '\n
__element 'annotation'
    |__attribute 'id' = 'd0MdaXZtJd'
    |__text '\n
    |__element 'propertyURI'
        |__attribute 'label' = 'contains measurement'
        |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n
    |__element 'valueURI'
        |__attribute 'label' = 'plot identifier'
        |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n
__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'UemFvSd6Nz'
    |__text '\n
    |__element 'attributeName'
        |__text 'Date'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'date that data was recorded on'
    |__text '\n
    |__element 'measurementScale'
        |__text '\n
        |__element 'dateTime'
            |__text '\n
            |__element 'formatString'
                |__text 'YYYY-MM-DD'
            |__text '\n
        |__text '\n
    |__text '\n
    |__element 'annotation'
        |__attribute 'id' = 'A6ePAB17bF'
        |__text '\n
        |__element 'propertyURI'
            |__attribute 'label' = 'contains measurement'
            |__text 'http://ecoinformatics.org/oboe/oboe.1'
        |__text '\n
        |__element 'valueURI'
            |__attribute 'label' = 'date'
            |__text 'http://purl.dataone.org/odo/ECSO_0000:'
        |__text '\n
    |__text '\n
__text '\n
__element 'attribute'
    |__text '\n
    |__element 'attributeName'
        |__text 'X'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'X coordinate of plot center'
    |__text '\n
    |__element 'measurementScale'
        |__text '\n
        |__element 'interval'
            |__text '\n
            |__element 'unit'
                |__text '\n
                |__element 'standardUnit'
                    |__text 'meter'
                |__text '\n
            |__text '\n
            |__element 'numericDomain'
                |__text '\n
                |__element 'numberType'

```

```

        |__text 'natural'
        |__text '\n'
        |__text '\n'
        |__text '\n'
    __text '\n'
__text '\n'
__element 'attribute'
    \__attribute 'id' = 'dhfmOppZs1'
    __text '\n'
    __element 'attributeName'
        |__text 'Y'
    __text '\n'
    __element 'attributeDefinition'
        |__text 'Y coordinate of plot center'
    __text '\n'
    __element 'measurementScale'
        |__text '\n'
        |__element 'interval'
            |__text '\n'
            |__element 'unit'
                |__text '\n'
                |__element 'standardUnit'
                    |__text 'meter'
                |__text '\n'
            __text '\n'
            |__element 'numericDomain'
                |__text '\n'
                |__element 'numberType'
                    |__text 'natural'
                |__text '\n'
            |__text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = '9NuB1R9VBh'
    __text '\n'
    __element 'propertyURI'
        |__text '\n'
        |__attribute 'label' = 'contains measurement'
        |__text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        |__text '\n'
        |__attribute 'label' = 'UTM northing coordinate'
        |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    \__attribute 'id' = 'gKXE6fAuBc'
    __text '\n'
    __element 'attributeName'
        |__text 'Elevation'
    __text '\n'
    __element 'attributeDefinition'
        |__text 'elevation of plot center reported by GPS'
    __text '\n'
    __element 'measurementScale'
        |__text '\n'
        |__element 'ratio'
            |__text '\n'
            |__element 'unit'
                |__text '\n'
                |__element 'standardUnit'
                    |__text 'meter'
                |__text '\n'
            __text '\n'
            |__element 'numericDomain'
                |__text '\n'

```

```

        |__element 'numberType'
        |    |__text 'natural'
        |    |__text '\n'
        |__text '\n'
    __text '\n'
__element 'annotation'
    |__attribute 'id' = 'zwkvA72EXA'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'contains measurement'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'elevation'
    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n'
__text '\n'
__element 'annotation'
    |__attribute 'id' = 'EGSkwXaQ0x'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'has unit'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'Meter'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'Veg_completeness'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'To what degree of completeness the species :
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'nominal'
    |    |    |__text '\n'
    |    |    |__element 'nonNumericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'enumeratedDomain'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'codeDefinition'
    |    |    |    |    |    |__text '\n'
    |    |    |    |    |    |__element 'code'
    |    |    |    |    |    |    |__text 'full'
    |    |    |    |    |    |__text '\n'
    |    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |    |__text 'complete spec:
    |    |    |    |    |    |__text '\n'
    |    |    |    |    |__text '\n'
    |    |    |    |__element 'codeDefinition'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'code'
    |    |    |    |    |    |__text 'dominant'
    |    |    |    |    |__text '\n'
    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |__text 'all shrub spec
    |    |    |    |    |__text '\n'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'

```

```

        |__text '\n
        |__text '\n
    __text '\n
    __element 'attribute'
        |__text '\n
        |__element 'attributeName'
            |__text 'Mean_shrub_height'
        |__text '\n
        |__element 'attributeDefinition'
            |__text 'mean maximum shrub height for plot'
        |__text '\n
        |__element 'measurementScale'
            |__text '\n
            |__element 'ratio'
                |__text '\n
                |__element 'unit'
                    |__text '\n
                    |__element 'standardUnit'
                        |__text 'centimeter'
                    |__text '\n
                |__text '\n
                |__element 'numericDomain'
                    |__text '\n
                    |__element 'numberType'
                        |__text 'real'
                    |__text '\n
                |__text '\n
            |__text '\n
        |__text '\n
    __text '\n
    __element 'attribute'
        |__text '\n
        |__element 'attributeName'
            |__text 'Mean_LAI'
        |__text '\n
        |__element 'attributeDefinition'
            |__text 'mean Leaf Area Index (LAI) for plot'
        |__text '\n
        |__element 'measurementScale'
            |__text '\n
            |__element 'interval'
                |__text '\n
                |__element 'unit'
                    |__text '\n
                    |__element 'standardUnit'
                        |__text 'dimensionless'
                    |__text '\n
                |__text '\n
                |__element 'numericDomain'
                    |__text '\n
                    |__element 'numberType'
                        |__text 'real'
                    |__text '\n
                |__text '\n
            |__text '\n
        |__text '\n
    __text '\n
    __element 'attribute'
        |__attribute 'id' = 'DyvlullFHw'
        |__text '\n
        |__element 'attributeName'
            |__text 'cover_Shrub_tall'
        |__text '\n
        |__element 'attributeDefinition'
            |__text 'visual estimate of live cover (0-100%) for '
        |__text '\n
        |__element 'measurementScale'

```

```

    __text '\n'
    __element 'ratio'
        __text '\n'
        __element 'unit'
            __text '\n'
            __element 'standardUnit'
                __text 'dimensionless'
            __text '\n'
        __text '\n'
        __element 'numericDomain'
            __text '\n'
            __element 'numberType'
                __text 'whole'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = '5huou0wa4D'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'shrub cover percent'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    \__attribute 'id' = 'YcRN2rG8Jy'
    __text '\n'
    __element 'attributeName'
        __text 'cover_Shrub_low'
    __text '\n'
    __element 'attributeDefinition'
        __text 'visual estimate of live cover (0-100%) for '
    __text '\n'
    __element 'measurementScale'
        __text '\n'
        __element 'ratio'
            __text '\n'
            __element 'unit'
                __text '\n'
                __element 'standardUnit'
                    __text 'dimensionless'
                __text '\n'
            __text '\n'
            __element 'numericDomain'
                __text '\n'
                __element 'numberType'
                    __text 'natural'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = 'EOWjg5KU6V'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'shrub cover percent'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'

```



```

    |__text '\n
    |__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'dqZ2Nlascn'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'cover_Shrub_dwarf'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'visual estimate of live cover (0-100%) for c
    |__text '\n
    |__element 'measurementScale'
    |    |__text '\n
    |    |__element 'ratio'
    |    |    |__text '\n
    |    |    |__element 'unit'
    |    |    |    |__text '\n
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'real'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |__text '\n
    |__text '\n
__text '\n
__element 'annotation'
    |    |__attribute 'id' = 'Yu7npAUyN9'
    |    |__text '\n
    |    |__element 'propertyURI'
    |    |    |__attribute 'label' = 'contains measurement
    |    |    |__text 'http://ecoinformatics.org/oboe/oboe.1
    |    |__text '\n
    |    |__element 'valueURI'
    |    |    |__attribute 'label' = 'shrub cover percenta
    |    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:
    |    |__text '\n
    |__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'iv8UK30bJ8'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'cover_Whole_Tussocks'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'visual estimate of total cover (0-100%) of t
    |__text '\n
    |__element 'measurementScale'
    |    |__text '\n
    |    |__element 'ratio'
    |    |    |__text '\n
    |    |    |__element 'unit'
    |    |    |    |__text '\n
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'real'
    |    |    |__text '\n

```

```

        |__text '\n
        |__text '\n
    __text '\n
    __element 'annotation'
        |__attribute 'id' = 'vfDFz3AN6j'
        |__text '\n
        |__element 'propertyURI'
            |__attribute 'label' = 'contains measurement'
            |__text 'http://ecoinformatics.org/oboe/oboe.1'
        |__text '\n
        |__element 'valueURI'
            |__attribute 'label' = 'Plant Cover Percent'
            |__text 'http://purl.dataone.org/odo/ECSO_0000:'
        |__text '\n
    __text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'vatqyXyiIw'
    |__text '\n
    |__element 'attributeName'
        |__text 'cover_Graminoids'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'visual estimate of live cover (0-100%) for '
    |__text '\n
    |__element 'measurementScale'
        |__text '\n
        |__element 'ratio'
            |__text '\n
            |__element 'unit'
                |__text '\n
                |__element 'standardUnit'
                    |__text 'dimensionless'
                |__text '\n
            |__text '\n
            |__element 'numericDomain'
                |__text '\n
                |__element 'numberType'
                    |__text 'real'
                |__text '\n
            |__text '\n
        |__text '\n
    |__text '\n
    |__element 'annotation'
        |__attribute 'id' = 'VfUnI0omrn'
        |__text '\n
        |__element 'propertyURI'
            |__attribute 'label' = 'contains measurement'
            |__text 'http://ecoinformatics.org/oboe/oboe.1'
        |__text '\n
        |__element 'valueURI'
            |__attribute 'label' = 'graminoid cover per'
            |__text 'http://purl.dataone.org/odo/ECSO_0000:'
        |__text '\n
    |__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'lS7ulxdIT1'
    |__text '\n
    |__element 'attributeName'
        |__text 'cover_Forbs'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'visual estimate of live cover (0-100%) for :
    |__text '\n
    |__element 'measurementScale'
        |__text '\n

```

```

    __element 'ratio'
        __text '\n'
        __element 'unit'
            __text '\n'
            __element 'standardUnit'
                __text 'dimensionless'
            __text '\n'
        __text '\n'
        __element 'numericDomain'
            __text '\n'
            __element 'numberType'
                __text 'real'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = 'hotZUF0uUt'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'forb cover percenta'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    \__attribute 'id' = 'J43q3t7BY9'
    __text '\n'
    __element 'attributeName'
        __text 'cover_Feathermoss'
    __text '\n'
    __element 'attributeDefinition'
        __text 'visual estimate of live cover (0-100%) for :'
    __text '\n'
    __element 'measurementScale'
        __text '\n'
        __element 'ratio'
            __text '\n'
            __element 'unit'
                __text '\n'
                __element 'standardUnit'
                    __text 'dimensionless'
                __text '\n'
            __text '\n'
            __element 'numericDomain'
                __text '\n'
                __element 'numberType'
                    __text 'real'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = 'K9BYM8LNnM'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'moss cover percenta'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'

```

```

    |__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'MkNlhvhvM3'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'cover_Sphagnum'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'visual estimate of live cover (0-100%) for :
    |__text '\n
    |__element 'measurementScale'
    |    |__text '\n
    |    |__element 'ratio'
    |    |    |__text '\n
    |    |    |__element 'unit'
    |    |    |    |__text '\n
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'whole'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |__text '\n
    |__text '\n
    |__element 'annotation'
    |    |__attribute 'id' = 'CYzPXzDxbA'
    |    |__text '\n
    |    |__element 'propertyURI'
    |    |    |__attribute 'label' = 'contains measurement'
    |    |    |__text 'http://ecoinformatics.org/oboe/oboe.1
    |    |__text '\n
    |    |__element 'valueURI'
    |    |    |__attribute 'label' = 'moss cover percentage'
    |    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:
    |    |__text '\n
    |__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'rWGKi5uglh'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'cover_Total_moss'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'visual estimate of live cover (0-100%) for :
    |__text '\n
    |__element 'measurementScale'
    |    |__text '\n
    |    |__element 'ratio'
    |    |    |__text '\n
    |    |    |__element 'unit'
    |    |    |    |__text '\n
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'natural'
    |    |    |    |__text '\n
    |    |__text '\n
    |__text '\n

```

```

        |__text '\n
__text '\n
__element 'annotation'
    |__attribute 'id' = 'WiRGUMsCMZ'
    |__text '\n
    |__element 'propertyURI'
        |__attribute 'label' = 'contains measurement'
        |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n
    |__element 'valueURI'
        |__attribute 'label' = 'moss cover percentage'
        |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n
__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'FyguJDBbEZ'
    |__text '\n
    |__element 'attributeName'
        |__text 'cover_Cladonia_Cladina'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'visual estimate of live cover (0-100%) for (
    |__text '\n
    |__element 'measurementScale'
        |__text '\n
        |__element 'ratio'
            |__text '\n
            |__element 'unit'
                |__text '\n
                |__element 'standardUnit'
                    |__text 'dimensionless'
                |__text '\n
            |__text '\n
            |__element 'numericDomain'
                |__text '\n
                |__element 'numberType'
                    |__text 'real'
                |__text '\n
            |__text '\n
        |__text '\n
    |__text '\n
__text '\n
__element 'annotation'
    |__attribute 'id' = 'WKKCR6Fjsn'
    |__text '\n
    |__element 'propertyURI'
        |__attribute 'label' = 'contains measurement'
        |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n
    |__element 'valueURI'
        |__attribute 'label' = 'lichen cover percentage'
        |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n
__text '\n
__text '\n
__element 'attribute'
    |__attribute 'id' = 'XKBexjgsGp'
    |__text '\n
    |__element 'attributeName'
        |__text 'cover_Total_lichen'
    |__text '\n
    |__element 'attributeDefinition'
        |__text 'visual estimate of live cover (0-100%) for (
    |__text '\n
    |__element 'measurementScale'
        |__text '\n
        |__element 'ratio'

```

```

        __text '\n'
        __element 'unit'
            __text '\n'
            __element 'standardUnit'
                __text 'dimensionless'
            __text '\n'
        __text '\n'
        __element 'numericDomain'
            __text '\n'
            __element 'numberType'
                __text 'real'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = 'HVMqLyPZCW'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'lichen cover percent'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    \__attribute 'id' = 'xl9zeIPCqG'
    __text '\n'
    __element 'attributeName'
        __text 'cover_Litter'
    __text '\n'
    __element 'attributeDefinition'
        __text 'visual estimate of total cover (0-100%) for'
    __text '\n'
    __element 'measurementScale'
        __text '\n'
        __element 'ratio'
            __text '\n'
            __element 'unit'
                __text '\n'
                __element 'standardUnit'
                    __text 'dimensionless'
                __text '\n'
            __text '\n'
            __element 'numericDomain'
                __text '\n'
                __element 'numberType'
                    __text 'natural'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'annotation'
    \__attribute 'id' = 'TM34TFnIWX'
    __text '\n'
    __element 'propertyURI'
        \__attribute 'label' = 'contains measurement'
        __text 'http://ecoinformatics.org/oboe/oboe.1'
    __text '\n'
    __element 'valueURI'
        \__attribute 'label' = 'litter cover percent'
        __text 'http://purl.dataone.org/odo/ECSO_0000:'
    __text '\n'
__text '\n'

```

```

__text '\n
__element 'attribute'
  \__attribute 'id' = 'vK1GQLd54z'
  __text '\n
  __element 'attributeName'
    |__text 'cover_Rock_fragments'
  __text '\n
  __element 'attributeDefinition'
    |__text 'visual estimate of total cover (0-100%) of ;
  __text '\n
  __element 'measurementScale'
    |__text '\n
    |__element 'ratio'
      |__text '\n
      |__element 'unit'
        |__text '\n
        |__element 'standardUnit'
          |__text 'dimensionless'
        |__text '\n
      |__text '\n
      |__element 'numericDomain'
        |__text '\n
        |__element 'numberType'
          |__text 'real'
        |__text '\n
      |__text '\n
    |__text '\n
  __text '\n
  __element 'annotation'
    \__attribute 'id' = 'HLX14oggPH'
    __text '\n
    __element 'propertyURI'
      | \__attribute 'label' = 'contains measurement
      |__text 'http://ecoinformatics.org/oboe/oboe.1
    __text '\n
    __element 'valueURI'
      | \__attribute 'label' = 'rock cover percentage
      |__text 'http://purl.dataone.org/odo/ECSO_0000:
    __text '\n
  __text '\n
__text '\n
__element 'attribute'
  \__attribute 'id' = 'tVUC0fEaFU'
  __text '\n
  __element 'attributeName'
    |__text 'cover_Bare_soil'
  __text '\n
  __element 'attributeDefinition'
    |__text 'visual estimate of total cover (0-100%) of 1
  __text '\n
  __element 'measurementScale'
    |__text '\n
    |__element 'ratio'
      |__text '\n
      |__element 'unit'
        |__text '\n
        |__element 'standardUnit'
          |__text 'dimensionless'
        |__text '\n
      |__text '\n
      |__element 'numericDomain'
        |__text '\n
        |__element 'numberType'
          |__text 'real'
        |__text '\n
      |__text '\n
    |__text '\n
  __text '\n

```

```

__text '\n
__element 'annotation'
  \__attribute 'id' = '6sVCKAAj3P'
  __text '\n
  __element 'propertyURI'
    \__attribute 'label' = 'contains measurement'
    __text 'http://ecoinformatics.org/oboe/oboe.1'
  __text '\n
  __element 'valueURI'
    \__attribute 'label' = 'bare soil cover percent'
    __text 'http://purl.dataone.org/odo/ECSO_0000:'
  __text '\n
__text '\n
__text '\n
__element 'attribute'
  \__attribute 'id' = 'GCPXgiwjwK'
  __text '\n
  __element 'attributeName'
    __text 'cover_Water'
  __text '\n
  __element 'attributeDefinition'
    __text 'visual estimate of total cover (0-100%) of ;'
  __text '\n
  __element 'measurementScale'
    __text '\n
    __element 'ratio'
      __text '\n
      __element 'unit'
        __text '\n
        __element 'standardUnit'
          __text 'dimensionless'
        __text '\n
      __text '\n
      __element 'numericDomain'
        __text '\n
        __element 'numberType'
          __text 'real'
        __text '\n
      __text '\n
    __text '\n
  __text '\n
__text '\n
__element 'annotation'
  \__attribute 'id' = 'WMGu4rI8I1'
  __text '\n
  __element 'propertyURI'
    \__attribute 'label' = 'contains measurement'
    __text 'http://ecoinformatics.org/oboe/oboe.1'
  __text '\n
  __element 'valueURI'
    \__attribute 'label' = 'water cover percent'
    __text 'http://purl.dataone.org/odo/ECSO_0000:'
  __text '\n
__text '\n
__text '\n
__element 'attribute'
  \__attribute 'id' = 'FNbClj2nrE'
  __text '\n
  __element 'attributeName'
    __text 'Slope'
  __text '\n
  __element 'attributeDefinition'
    __text 'slope angle (deg) at plot center'
  __text '\n
  __element 'measurementScale'
    __text '\n
    __element 'ratio'
      __text '\n

```



```

        |__element 'unit'
        |    |__text '\n'
        |    |__element 'standardUnit'
        |    |    |__text 'degree'
        |    |__text '\n'
        |__text '\n'
        |__element 'numericDomain'
        |    |__text '\n'
        |    |__element 'numberType'
        |    |    |__text 'whole'
        |    |__text '\n'
        |__text '\n'
    |__text '\n'
__text '\n'
__element 'annotation'
    |__attribute 'id' = 'FzN10kUQ8j'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'contains measurement'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'surface slope'
    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |__text '\n'
__text '\n'
__element 'annotation'
    |__attribute 'id' = 'xo7QsHfJiC'
    |__text '\n'
    |__element 'propertyURI'
    |    |__attribute 'label' = 'has unit'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
    |__element 'valueURI'
    |    |__attribute 'label' = 'Degree'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |__text '\n'
__text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = '3TwOVA3EFV'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'Aspect'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'slope aspect (deg true) at plot center'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'ratio'
    |    |    |__text '\n'
    |    |    |__element 'unit'
    |    |    |    |__text '\n'
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'degree'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'natural'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'missingValueCode'

```

```

        |__text '\n
        |__element 'code'
        |    |__text '-999'
        |__text '\n
        |__element 'codeExplanation'
        |    |__text '-999 was recorded when the hillslope :
        |__text '\n
__text '\n
__element 'annotation'
    |    \__attribute 'id' = 'UYM6SIKD1F'
    |__text '\n
    |__element 'propertyURI'
    |    |    \__attribute 'label' = 'contains measurement'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1
    |__text '\n
    |__element 'valueURI'
    |    |    \__attribute 'label' = 'aspect'
    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:
    |__text '\n
__text '\n
__element 'annotation'
    |    \__attribute 'id' = 'eiTqGhFT08'
    |__text '\n
    |__element 'propertyURI'
    |    |    \__attribute 'label' = 'has unit'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1
    |__text '\n
    |__element 'valueURI'
    |    |    \__attribute 'label' = 'Degree'
    |    |__text 'http://ecoinformatics.org/oboe/oboe.1
    |__text '\n
__text '\n
__text '\n
__element 'attribute'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'Geomorphic_Unit'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'generalized category for surficial deposits
    |__text '\n
    |__element 'measurementScale'
    |    |__text '\n
    |    |__element 'nominal'
    |    |    |__text '\n
    |    |    |__element 'nonNumericDomain'
    |    |    |    |__text '\n
    |    |    |    |__element 'textDomain'
    |    |    |    |    |__text '\n
    |    |    |    |    |__element 'definition'
    |    |    |    |    |    |__text 'generalized category
    |    |    |    |    |__text '\n
    |    |    |__text '\n
    |    |__text '\n
    |__text '\n
__text '\n
__text '\n
__element 'attribute'
    |__text '\n
    |__element 'attributeName'
    |    |__text 'Macrotopography_class'
    |__text '\n
    |__element 'attributeDefinition'
    |    |__text 'generalized category for macrotopography cl
    |__text '\n
    |__element 'measurementScale'
    |__text '\n

```

```

        __element 'nominal'
            __text '\n'
            __element 'nonNumericDomain'
                __text '\n'
                __element 'textDomain'
                    __text '\n'
                    __element 'definition'
                        __text 'generalized category'
                        __text '\n'
                    __text '\n'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__element 'attribute'
    __text '\n'
    __element 'attributeName'
        __text 'Microtopography_class'
    __text '\n'
    __element 'attributeDefinition'
        __text 'generalized category for microtopography class'
    __text '\n'
    __element 'measurementScale'
        __text '\n'
        __element 'nominal'
            __text '\n'
            __element 'nonNumericDomain'
                __text '\n'
                __element 'textDomain'
                    __text '\n'
                    __element 'definition'
                        __text 'generalized category'
                        __text '\n'
                    __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'attribute'
    __text '\n'
    __element 'attributeName'
        __text 'Surface_organic_depth'
    __text '\n'
    __element 'attributeDefinition'
        __text 'total thickness of surface organic material'
    __text '\n'
    __element 'measurementScale'
        __text '\n'
        __element 'ratio'
            __text '\n'
            __element 'unit'
                __text '\n'
                __element 'standardUnit'
                    __text 'centimeter'
                __text '\n'
            __text '\n'
            __element 'numericDomain'
                __text '\n'
                __element 'numberType'
                    __text 'whole'
                __text '\n'
            __text '\n'
        __text '\n'
    __text '\n'
__text '\n'
__element 'missingValueCode'
    __text '\n'
    __element 'code'

```

```

    |__text '-999'
    |__text '\n'
    |__element 'codeExplanation'
    |    |__text 'This was not measured at one plot due
    |__text '\n'
    |__text '\n'
__text '\n'
__element 'attribute'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'Dominant_mineral_texture'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'generalized category for mineral soil textu
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'nominal'
    |        |__text '\n'
    |        |__element 'nonNumericDomain'
    |            |__text '\n'
    |            |__element 'textDomain'
    |                |__text '\n'
    |                |__element 'definition'
    |                    |__text 'generalized categor
    |                    |__text '\n'
    |                |__text '\n'
    |            |__text '\n'
    |        |__text '\n'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = 'a6yMpExL67'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'Water_depth'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'depth of water (negative if below surface)'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'ratio'
    |        |__text '\n'
    |        |__element 'unit'
    |            |__text '\n'
    |            |__element 'standardUnit'
    |                |__text 'centimeter'
    |                |__text '\n'
    |        |__text '\n'
    |        |__element 'numericDomain'
    |            |__text '\n'
    |            |__element 'numberType'
    |                |__text 'natural'
    |                |__text '\n'
    |            |__text '\n'
    |        |__text '\n'
    |    |__text '\n'
    |__text '\n'
    |__element 'missingValueCode'
    |    |__text '\n'
    |    |__element 'code'
    |        |__text '-999'
    |    |__text '\n'
    |    |__element 'codeExplanation'
    |        |__text 'This was not measured at one plot due
    |    |__text '\n'
    |__text '\n'

```

```

__element 'annotation'
|   \__attribute 'id' = 'Lk4UwOEunx'
|   __text '\n'
|   __element 'propertyURI'
|   |   \__attribute 'label' = 'contains measurement'
|   |   __text 'http://ecoinformatics.org/oboe/oboe.1'
|   |   __text '\n'
|   |   __element 'valueURI'
|   |   |   \__attribute 'label' = 'Stream Depth'
|   |   |   __text 'http://purl.dataone.org/odo/ECSO_0000:'
|   |   |   __text '\n'
|   __text '\n'
__element 'annotation'
|   \__attribute 'id' = 'M8hbsgSvAe'
|   __text '\n'
|   __element 'propertyURI'
|   |   \__attribute 'label' = 'has unit'
|   |   __text 'http://ecoinformatics.org/oboe/oboe.1'
|   |   __text '\n'
|   |   __element 'valueURI'
|   |   |   \__attribute 'label' = 'Centimeter'
|   |   |   __text 'http://ecoinformatics.org/oboe/oboe.1'
|   |   |   __text '\n'
|   __text '\n'
__text '\n'
__element 'attribute'
|   \__attribute 'id' = 'wSPe7PgM0l'
|   __text '\n'
|   __element 'attributeName'
|   |   __text 'Thaw_depth'
|   |   __text '\n'
|   __element 'attributeDefinition'
|   |   __text 'depth of thaw'
|   |   __text '\n'
|   __element 'measurementScale'
|   |   __text '\n'
|   |   __element 'ratio'
|   |   |   __text '\n'
|   |   |   __element 'unit'
|   |   |   |   __text '\n'
|   |   |   |   __element 'standardUnit'
|   |   |   |   |   __text 'centimeter'
|   |   |   |   |   __text '\n'
|   |   |   |   __text '\n'
|   |   |   __element 'numericDomain'
|   |   |   |   __text '\n'
|   |   |   |   __element 'numberType'
|   |   |   |   |   __text 'natural'
|   |   |   |   |   __text '\n'
|   |   |   |   __text '\n'
|   |   |   __text '\n'
|   |   __text '\n'
|   __text '\n'
__element 'annotation'
|   \__attribute 'id' = 'g6whL4aHR0'
|   __text '\n'
|   __element 'propertyURI'
|   |   \__attribute 'label' = 'contains measurement'
|   |   __text 'http://ecoinformatics.org/oboe/oboe.1'
|   |   __text '\n'
|   |   __element 'valueURI'
|   |   |   \__attribute 'label' = 'Depth of Thaw'
|   |   |   __text 'http://www.purl.dataone.org/odo/ECSO_'
|   |   |   __text '\n'
|   __text '\n'
__element 'annotation'
|   \__attribute 'id' = 'C80LMClTgc'
|   __text '\n'

```

```

        |__element 'propertyURI'
        |    |__attribute 'label' = 'has unit'
        |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
        |__text '\n'
        |__element 'valueURI'
        |    |__attribute 'label' = 'Centimeter'
        |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
        |__text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = '7hDaHYLWas'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'pH'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'pH of soil at 10cm'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'interval'
    |    |    |__text '\n'
    |    |    |__element 'unit'
    |    |    |    |__text '\n'
    |    |    |    |__element 'standardUnit'
    |    |    |    |    |__text 'dimensionless'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |    |__element 'numericDomain'
    |    |    |    |__text '\n'
    |    |    |    |__element 'numberType'
    |    |    |    |    |__text 'real'
    |    |    |    |__text '\n'
    |    |    |__text '\n'
    |    |__text '\n'
    |__text '\n'
    |__element 'annotation'
    |    |__attribute 'id' = 'jJFiRnS0b0'
    |    |__text '\n'
    |    |__element 'propertyURI'
    |    |    |__attribute 'label' = 'contains measurement'
    |    |    |__text 'http://ecoinformatics.org/oboe/oboe.1'
    |    |__text '\n'
    |    |__element 'valueURI'
    |    |    |__attribute 'label' = 'soil pH'
    |    |    |__text 'http://purl.dataone.org/odo/ECSO_0000:'
    |    |__text '\n'
    |__text '\n'
__text '\n'
__element 'attribute'
    |__attribute 'id' = 'm0SrRVQLKR'
    |__text '\n'
    |__element 'attributeName'
    |    |__text 'Electrical_conductivity'
    |__text '\n'
    |__element 'attributeDefinition'
    |    |__text 'electrical conductivity at 10 cm'
    |__text '\n'
    |__element 'measurementScale'
    |    |__text '\n'
    |    |__element 'ratio'
    |    |    |__text '\n'
    |    |    |__element 'unit'
    |    |    |    |__text '\n'
    |    |    |    |__element 'customUnit'
    |    |    |    |    |__text 'microsiemen'

```

[illegible]