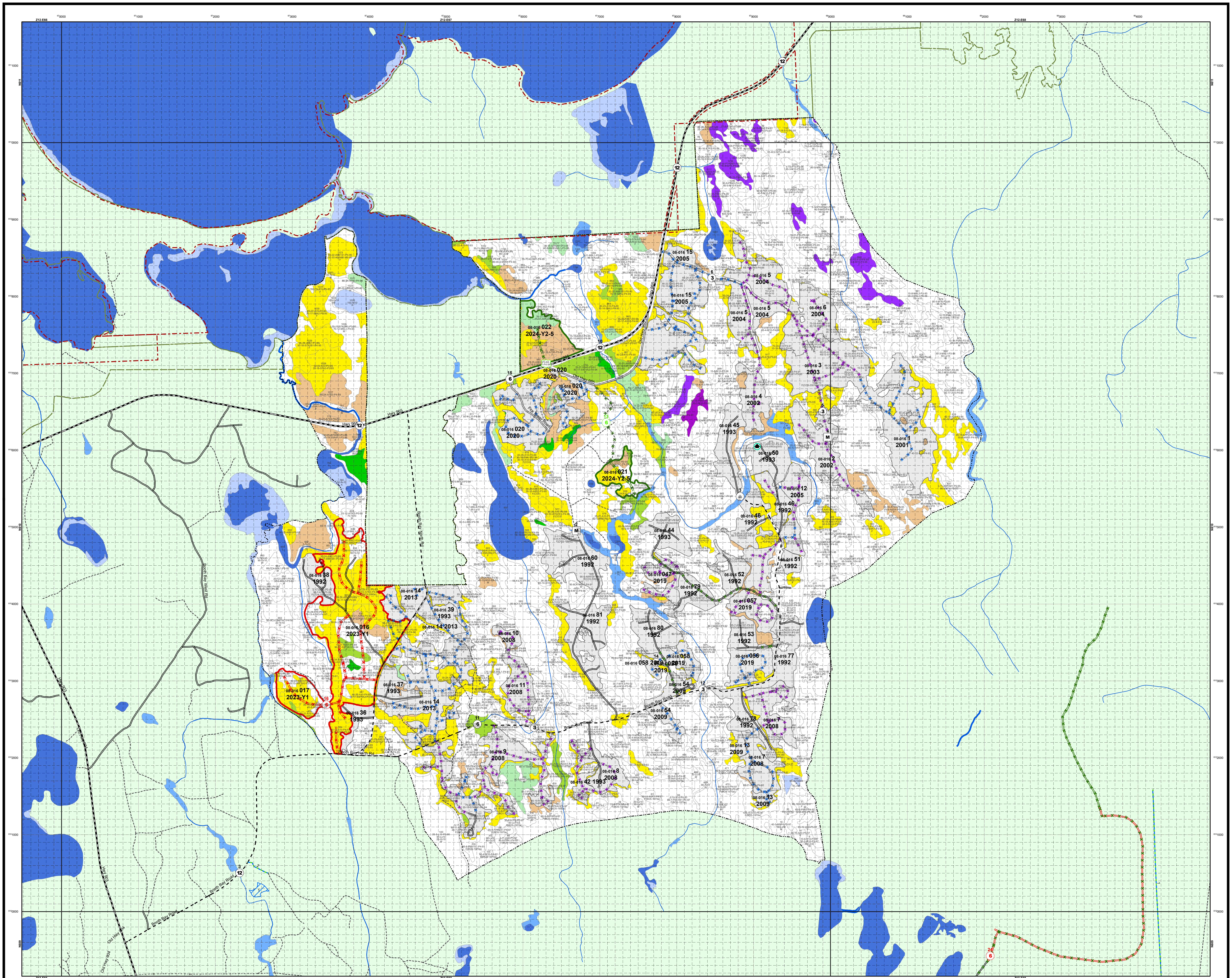
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N611
N610
N609
Hwy 965
Old Hwy 965
Fire Tower Road
Booth Bay North Rd
Booth Bay West Rd
Booth Bay Road
Hwy 903
Old Hwy 904
08-016 022
2024-Y2-5
08-016 021
2024-Y2-5
08-016 020
2020
08-016 016
2023-Y1
08-016 017
2023-Y1
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08-016 7
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08-016 13
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08-016 51
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08-016 45
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08-016 50
1993
08-016 12
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08-016 5
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08-016 15
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M

**MISTIK**
**MANAGEMENT LTD.**

## OPERATING AREA MAP

### BOOTH BAY ROAD
### MANAGEMENT UNIT 08 - OPERATING AREA 016
### YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

Map Version: 1.00
Created for User: joe.silva@mistik.ca
File Format: pdf
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Date: December 20, 2022
Time: 12:07PM
Created with: Silvacom Maps Online
Map Projection: NAD_1983_UTM_Zone_12N
Map File: result_map.pdf

**SCALE: 1:15,000**

0 200 400 800 1,200
Metres

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silvacom™

## PLANIMETRIC LEGEND

**Symbol Reference**
- Brushland
- Meadow
- ✓ Clear Rock
- OP Open Land
- Sand
- SB Scrub
- C. Clearing
- Treed Muskeg
- Fen, Bog, Muskeg
- Treed Rock
- Residential Site
- Mileage

**Boundaries**
- FMA
- Exclusions
- District
- MUs
- Operating Areas

**UTM Lines**
- 10 Km
- 1 Km
- 100 m

**Crossings / Road Closures / POI (Existing)**
- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- R Reclaimed Bridge
- M Brushmat / Maintenance
- R Reclaimed Brushmat
- # Culvert / Maintenance
- R Reclaimed Culvert
- Highway Approach / Maintenance
- Icebridge / Maintenance
- RI Reclaimed Icebridge

**Lakes / Streams**
- Lake
- Flooded Land
- Aquatic Regime
- River
- Perennial
- Intermittent
- Indefinite

**Proposed Crossings / Road Closures / POI (Year 1)**
- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

**Proposed Crossings / Road Closures / POI (Years 2-5)**
- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

**Blocks**
- Planned Block (Year 1)
- Planned Block (Year 2-5)
- Harvested Block

Year 1 Blocks = Y1
Years 2-5 Blocks = Y2-5

**Roads and Trails (Existing)**
- Paved Highway
- Gravel Highway
- Class 1 (FRR) Maintenance
- Class 2 (IBR) Maintenance
- Class 3 (Bush Road) Maintenance
- Class 4 (Bush Road) Maintenance
- Non-Mistik (public use) Maintenance
- Oil / Gas Road Maintenance
- 3rd Party Block Road Maintenance
- Seismic Line
- Trail
- Pipeline
- Railway Line
- Transmission Line

**Stakeholder Commitment**
- Stakeholder Commitment Point
- Stakeholder Commitment Line
- Stakeholder Commitment Polygon

**Proposed Roads (Year 1)**
- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

**Road Reclaim Status**
- X X Planted Road
- X X Completed Road Reclaim
- X X Planned Reclaim (Year 1 and Older)
- X X Planned Reclaim Future (Year 2 to 5)

**Merchantable Stands**
- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

**Proposed Roads (Years 2+)**
- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

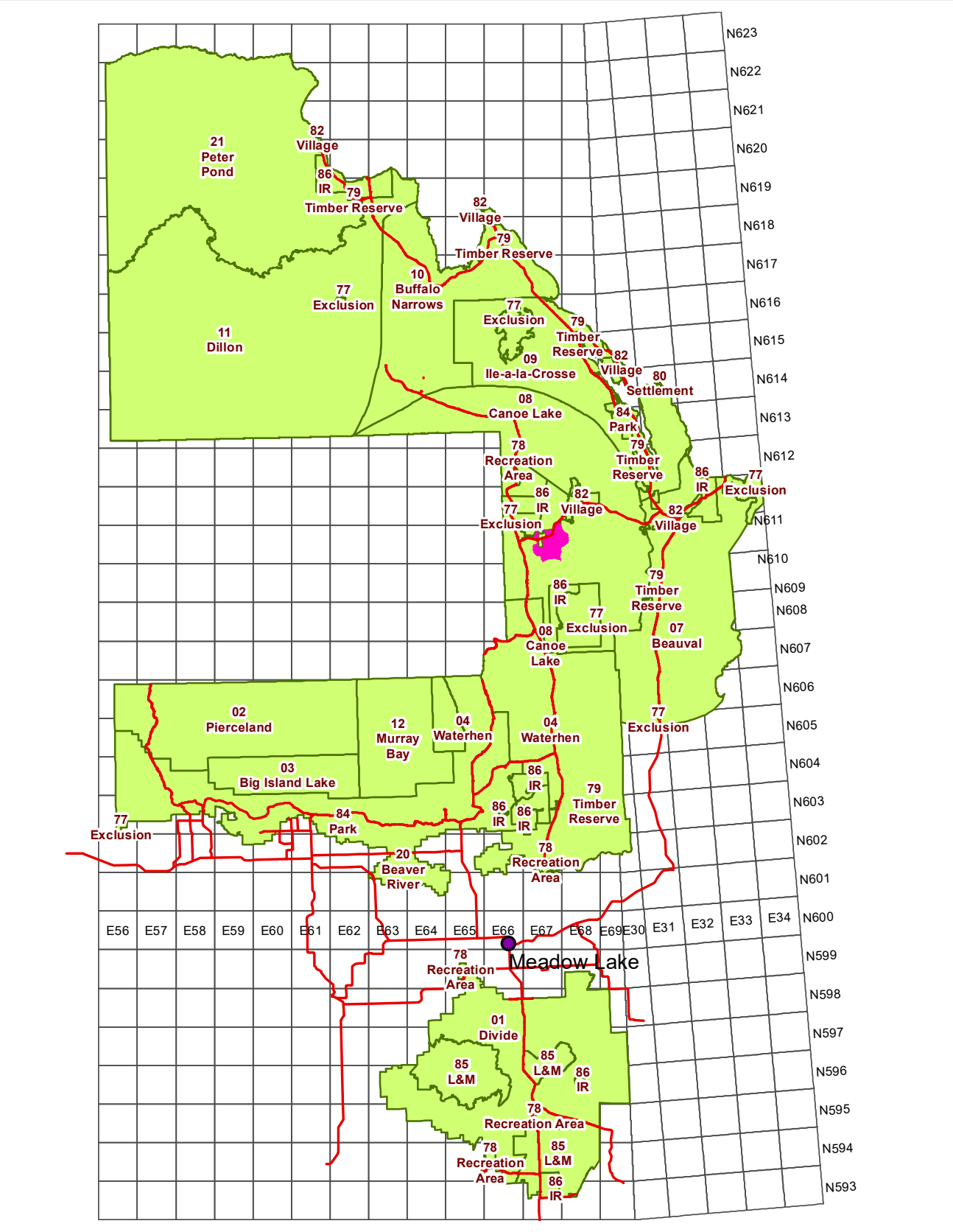
**Proposed Research and Other Projects**

▨

**Insect and Disease Management Areas**

▨

## INDEX MAP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82 Village
86 IR
79 Timber Reserve
82 Village
79 Timber Reserve
11 Dillon
77 Exclusion
10 Buffalo Narrows
77 Exclusion
09 Ile-a-la-Crosse
79 Timber Reserve
82 Village
80 Settlement
08 Canoe Lake
84 Park
78 Recreation Area
77 Exclusion
86 IR
82 Village
79 Timber Reserve
86 IR
77 Exclusion
08 Canoe Lake
07 Beauval
02 Pierceland
12 Murray Bay
04 Waterhen
04 Waterhen
03 Big Island Lake
84 Park
77 Exclusion
20 Beaver River
79 Timber Reserve
78 Recreation Area
78 Recreation Area
Meadow Lake
01 Divide
85 L&M
85 L&M
86 IR
78 Recreation Area
78 Recreation Area
85 L&M
86 IR
N623
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E34

## FOREST LABEL REFERENCE

### FOREST LABEL REFERENCE

**Example SFVI Call:**

| | |
|---|---|
| 109 | Stand Number |
| 58 - 22 - tA6wS4 - P5 - 1921a | Tree Layer 1 |
| 22 - 12 - wS10 - P1 - 1940d | Tree Layer 2 |
| 10 - 7 - bF10 - P3 - 1950d | Tree Layer 3 |
| 60 - Ts6Ls4 | Shrub Layer |
| 35 - He4Gr3Fm3 | Herb Layer |
| VF (CO - 1 - 1978a) (SI - 1 - 1980a) | Disturbance Modifier 2<br>Disturbance Modifier 1<br>Moisture Regime |

**Crown Closure**

1 - 100%, ground cover per layer

**Height**

Average stand height, in meters, per layer

**Tree Species Composition**

Species Code / Species Percent (in 10% classes)
Up to 6 tree species per tree layer

**Species Codes:**

| | | | | | |
|---|---|---|---|---|---|
| bF | F | Balsam Fir | gA | G | Green Ash |
| sL | L | Siberian Larch | tA | A | Trembling Aspen |
| tL | L | Tamarack | wB | W | White Birch |
| jP | P | Jack Pine | pC | C | Plains Cottonwood |
| lP | P | Lodgepole Pine | wE | E | White Elm |
| rP | P | Red Pine | mM | N | Manitoba Maple |
| sP | P | Scots Pine | bO | O | Bur Oak |
| bS | M | Black Spruce | bP | B | Balsam Poplar |
| wS | S | White Spruce | | | |

**Canopy Pattern**

**Codes:**

| | |
|---|---|
| P0 | Single Stems - usually < 20% Crown Closure |
| P1 | Single Patch of Stems/Minimal Scattered Stems |
| P2 | Few (2-3) Patches of Stems |
| P3 | Several (4 or greater) Patches of Stems |
| P4 | Continuous canopy, openings common, > 60% Crown Closure |
| P5 | Continuous canopy, > 60% Crown Closure |

**Origin or Disturbance Year**

'YYYY' or 'YY' Sometimes the first and last number are dropped so 1990 would appear as 99, and 2000 as 00
'a' - annum - Known to the nearest year from a source
'd' - decadal - Estimated decade of origin

**Moisture Regime**

**Codes:**

| | | | |
|---|---|---|---|
| VD | Very Dry | M | Moist |
| D | Dry | VM | Very Moist |
| MF | Moderately Fresh | MW | Moderately Wet |
| F | Fresh | W | Wet |
| VF | Very Fresh | VW | Very Wet |
| MM | Moderately Moist | A | Aquatic |

**Hydrological Features**

**Codes:**

| | | | |
|---|---|---|---|
| L | Lake | R | River |
| FL | Flooded Land | | |

**Non-Vegetated Landuse**

**Codes:**

| | | | |
|---|---|---|---|
| bupg | Built-up: Settlement | mg | Mine: Generic/unknown |
| bupo | Built-up: Industrial Site | muou | Mine: Open Pit/Gravel |
| cmty | Cemetary | peatc | Peat Cutting |
| dmgu | Campground/Rec. Site | rwgu | Runway |
| ftow | Fire Tower | sdgu | Solids Depot/Dump |
| gsof | Gas & Oil Facilities | towu | Tower: Generic/unknown |
| lmby | Lumber Yard | vegu | Vegetation: Agriculture |

**Shrub Species Composition**

Species Code / Species Percent (in 10% classes)
Up to 10 shrub species in the shrub layer

**Species Codes:**

| | | | |
|---|---|---|---|
| Ts | Tall Shrubs Category | Ma | Mountain Maple |
| Al | Alder | Pc | Pin Cherry |
| Bh | Beaked Hazel | Sa | Saskatoon Berry |
| Cr | High-bush Cranberry | Wi | Willow |
| Ls | Low Shrubs Category | Dw | Red-osier Dogwood |
| Bb | Blueberry | La | Labrador Tea |
| Be | Bearberry | Lc | Low-bush Cranberry |
| Bi | Bog Birch | Le | Leatherleaf |
| Bl | Bog Laurel | Ra | Wild Red Raspberry |
| Bu | Buffalo Berry | Ro | Prickly Rose |
| Ci | Shrubby Cinquefoil | Sn | Western Snowberry |
| Cu | Currant | | |

**Herb Species Composition**

Species Code / Species Percent (in 10% classes)
Up to 10 herb species in the herb layer

**Species Codes:**

| | | | |
|---|---|---|---|
| He | Herbs Category | Nc | Northern Comandra |
| Bu | BunchBerry | Nm | Naked Mitrewort |
| Co | Palmate-leafed Coltsfoot | Sa | Sasaparilla |
| Fe | Ferns and Allies | St | Strawberry |
| Gr | Grasses Category | Se | Sedges, Rushes, Reeds |
| Fm | Feathermosses | Sm | Sphagnum Mosses |
| Li | Lichens | | |

**Aquatic Vegetation Composition**

Species Code / Species Percent (in 10% classes)
Up to 3 aquatic vegetation types in the aquatic layer

**Species Codes:**

| | | | |
|---|---|---|---|
| Av | Aquatic Vegetation | Af | Floating Vegetation |
| Ae | Emergent Vegetation | As | Submergent Vegetation |

**Disturbance Type**

**Codes:**

| | | | |
|---|---|---|---|
| AK | Animal Kill | HA | Hail |
| BO | Burnover | IN | Insect |
| CB | Cutbank | SB | Sand/Gravel |
| CL | Clearing | SF | Seasonal Flood |
| CO | Cutover | SI | Silvaculture |
| CW | Abandoned Well | SL | Slump |
| DI | Disease | SN | Snags |
| GR | Grazing | WI | Windthrow |

**Disturbance Extent**

Extents refer to % loss of crown closure or % land area affected

**Codes:**

| Code: | Extent (% per hectare): | | Snag Density (#/ha): |
|---|---|---|---|
| 1 | Light | (1 - 25% loss) | 5 - 99 |
| 2 | Moderate | (26 - 50% loss) | 100 - 299 |
| 3 | Heavy | (51 - 75% loss) | 300 - 499 |
| 4 | Severe | (76 - 94% loss) | 500 - 699 |
| 5 | Entire | (>95% loss) | >700 |