Vegetation Map
082F061

Province of British Columbia
Ministry of Forests, Lands and Natural Resource Operations

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometres
0 0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRIMS / Ownership
Base Map Source: TRIM / Terrain

This map is created from inform ation stored digitally in the BC Geographic Warehouse. The map has been structured to facilitate the use of data in a GIS environment. The accuracy of any GIS product is dependent on the scale and quality of the compiled data and the analysis undertaken. Spatial data may not be accurate enough for some purposes. Some boundaries will not match precisely when overlaid on top of data from different sources. Use caution when interpreting GIS products. Ensure you are aware of data limitations before making decisions. Contact the appropriate data custodian if you require more information.

Latest Projected To: January 1, 2016

MAP SYMBOLOGY

Forest Inventory Features:
- Forest Vegetation Polygons
- Structure Opening or Vegetation
- Permanent Sample Plot (VDYP)
- Research Installations

TRIM_Base Features:
- Cut Block Polygons
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Ferry Routes
- Power Lines
- Shoreline
- Rivers
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- Hydroelectric - ESM
- Watercourses - ESM
- Waterbodies - ESM
- Wetlands - ESM
- Cover - ESM

Administrative Boundaries:
- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FADM
- INV. Region Compartment - FADM
- Provincial Forest area - FADM
- Timber Supply Area Block - FADM
- Tree Farm Licenses - FADM
- Land District boundary
- Administrative boundary
- Survey Parcels - Terrain
- Municipal boundary (1:1,000,000 to 1:5 m fidelity)
- Municipal boundary (1:1,000,000 to 1:50 fidelity)
- National Parks
- Park Actions
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

Other:
- BCGS Mapsheet Grid (1:20,000)

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

LINE DESCRIPTION
1 Structure symbol and Opening Number
2 Polygon Number and multi-layer stand indicator (L)
3 Species Composition
4 Age, Height, Crown Closure Class Codes - separator - Site Index / site class
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6 Disturbance History & year - ex: s logged in 1978

Line 1 - Inventory Record Existing Number :

0121 - opening number valid for BCGS mapsheet *20107* - opening number has not been assigned

Line 2 - Polygon No. / Multi-layer :

VRIMS Polygon Number - ranging from one to nine digits
L - Multi-layered stand (a separate description of each layer is available in the data base, i.e. 1, 2)

Line 3 - M/I Tree Code List :

Species Complex - Species are labelled in their order of predominance. Major / first Minor in brackets.
The following codes are based on "Tree & C. Ministry of Forests Tree Code List" version 4.5 dated January 2009.

NATIVE CONIFERS

Ba	Alaska Red Cedar
Y	CYPRESS
Ce	Western Cedar
Fd	DOUGLAS FIR
Fdi	Douglas Fir
Fdc	Coastal Douglas Fir
Fdi	Interior Douglas Fir
Hw	HEMLOCK
Ba	Amabilis Fir
Bg	Grand Fir
Bl	Subalpine Fir (Alpine)
Hw	HEMLOCK
Hm	Mountain Hemlock
Hw	Western Hemlock
Hxm	Mountain x Western Hemlock hybrid
Lw	LARCH
Lt	Tamarack
L	LARCH
Lk	Subalpine Larch
Lt	Tamarack
Lw	Western Larch
P	PINE
Pl	Lodge Pole
Pli	Lodgepole Pine
Plc	Lodgepole Pine (Coastal)
Pla	Lodgepole x Jack Pine hybrid
Pc	Parkland Pine (yellow)
Pw	PINE WHITE
Pw	Western White Pine
Pa	Whitebark Pine
Pf	Limber Pine
Ss	Black Spruce
S	SPRUCE
Sb	White Spruce
Se	Engelmann Spruce
Sxe	Spruce x White
Sxl	White x Lutz hybrid
Sx	Lutz Spruce
Yc	Western Yew

NATIVE HARDWOODS

Ac	Black Cottonwood
At	Aspen
D	APPLE
Dc	Pacific Crab Apple
Act	ASPEN, COTTONWOOD or POPLAR
Ac	Poplar
Acb	Balsam Poplar
Act	Black Cottonwood
Ae	Aspen
H	Trembling Aspen
Ep	Paper Birch
E	Birch
E	BIRCH
Ep	Paper Birch (Native)
Epg	Alaska Paper Birch hybrid
Ep	Paper Birch (white)
Ea	Alder (red)
Dc	CRABAPPLE
Ea	Alder (red)
Y	CHERRY
Cw	Choke Cherry
Cw	Choke Cherry
Ue	Pin Cherry
Cp	Pacific Dogwood (western flowering)
M	MAPLE
Mb	Bigleaf Maple (broadleaf)
Dc	Crabapple
Qg	Garry Oak
Qg	Oregon Oak
Ma	Saskatoon (Native)
Ma	Pacific Willow
Mb	Bigleaf Maple (Berdy's)
Mm	Piper Maple (pipe leaved)
Mv	Vine Maple
Wi	Willow Willow (sw-leaved)

UNKNOWN - OTHER

X	UNKNOWN
Xc	unknown conifer
Xh	unknown hardwood
Xs	unknown shrub
Zc	other conifer
Zh	other hardwood

EXOTICS

AC	ACACIA
AP	ASPEN, COTTONWOOD or POPLAR
Ag	Autumn Olive
Ep	European Birch
Ew	European Mountain Ash
Lb	Yellow Birch
Ls	Scots Pine
Vi	Inkberry
Y	CHERRY
Cv	Hot Climate Cedar
Fd	FIR (Balsam)
Bb	Balsam Fir
Bc	NOBLE FI
Bm	*Shasta Red Fir
Bp	Grand Fir
Bp	LARCH
Lp	European Larch
Lp	*Siberian Larch
P	PINE
Pb	Eng. Scots
Mr	*Norway Maple
Mp	*Purpleleaf Maple
Ow	Osoberry
Ow	*English Oak
Qr	Red Oak
Ow	OTHER DECIDUOUS
Ow	Other Deciduous
Ow	*Giant Sequoia
Ow	*Coastal Redwood
Ew	* European Mountain Ash
Ow	Siberian Elm (southern)
Ow	Sycamore
Ow	Osage Orange
Ow	*Kwangtung Hickory
Ow	*Japanese Maple
Ow	*Japanese Walnut
PINE	
Pn	*Austrian Pine
Pn	*Red Pine
Pn	*Digger Pine
Pn	*Pinyon
Ps	*Scots Spruce

Line 4 :

4a. AGE CLASS

CODE	LIMITS (years)
1	0-20
2	21-40
3	41-60
4	61-80
5	81-100
6	101-140
7	141-250
8	251 +

4b. HEIGHT CLASS

CODE	LIMITS (metres)
1	0 - 7.0
2	7.1 - 13.0
3	13.1 - 19.0
4	19.1 - 25.0
5	25.1 - 31.0
6	31.1 - 37.0
7	37.1 - 43.0
8	43.1 - 49.0
9	49.1 - 55.0
A	55.1 - 61.0
B	61.1 +

4c. CROWN CLOSURE CLASS

CODE	LIMITS (percentage)
1	0 - 5
2	6 - 15
3	16 - 25
4	26 - 35
5	36 - 45
6	46 - 55
7	56 - 65
8	66 - 75
9	76 - 85
A	86 - 100

4d SITE INDEX
Site index is the tallest stand dominants will attain at 50 years. It is used to assess the age and height limits of treating options. Where an accurate SI cannot be obtained Site Class may be used as a substitute. Refer to Site Index Curves.

4e. ESTIMATED SITE INDEX
Site index estimated from ecological site components e.g. site series, biogeoclimatic variant, terrain, soil, etc. Estimated site index values are to be used only when actual measured values are not available. Refer to the data base and inventory files for source of estimated site index values.

Line 5 - Vegetation records :

VEGETATED NON-TREE CATEGORIES (for Y.xxx2 records):

NON-TREED SHRUB
- SB - SHRUB
- SBB - SHRUB, Bog

shrub with average shrub height < or = to two metres.
shrub with average shrub height > two metres.

NON-TREED HERB
- HE - HERB
- HEB - HERB, Bog
- HEG - GRAMINOID

herb with no distinction between forbs and graminoids.
herb with less than 10% of the herb cover.
herb with graminoids > 50% of the herb cover.

NON-TREED MIXTURE
- MX - MIXED
- MXH - MIXED, HERB
- MXS - MIXED, SHRUB

mixed with no distinction between shrubs and herbs by cover.
mixed with shrubs, herbaceous > 10% of the shrub cover.
mixed with herbs > 10% of the herb cover.

NON-VEGETATED CATEGORIES (for Y.xxx1 or Y.xxx3 records):

- AF - ALPINE FOREST
- AFP - ALPINE FOREST Ripples
- CL - CLAY BANK
- CR - CRUSHED ROCK
- GR - GRAVEL PIT
- ICE - ICEFIELD
- LAVA - LAVA FLOW
- NOD - NODATA

- R - ROCK
- S - SAND
- SL - SLIDE
- SNOW - SNOW
- SP - SPOIL
- TA - TALUS
- W - WATER
- WL - WETLAND

- WU - WOODY DEBRIS
- WUC - WOODY DEBRIS, Coarse
- WUF - WOODY DEBRIS, Fine
- WUM - WOODY DEBRIS, Medium
- WUT - WOODY DEBRIS, Total
- WOOD - WOODLOT

- RESERVOIR MARSH
- RIVERBANK GRAVELS
- RIVERBANK SAND
- ROAD SURFACE
- SALT
- TAILINGS
- URBAN

NON-FOREST - NON-PRODUCTIVE FOREST OVERSTOREY (for Y.xxx4 records):

- AF - ALPINE FOREST
- AFP - ALPINE FOREST Ripples
- NP - NON-PRODUCTIVE
- NPF - NON-PRODUCTIVE FOREST
- OPEN - OPEN FOREST
- OPEN-RANGE
- HAYFIELD
- PASTURE
- RANGE

- NC - NON COMMERCIAL
- NCBR - NON COMMERCIAL BRUSH
- NP - NONPRODUCTIVE
- NPBR - NONPRODUCTIVE BRUSH
- NVA - NOT FOR AVAILABLE

Line 6 - Disturbance History :

Disturbance type code preceded by symbol, followed by earliest date.
First character of disturbance type designates category, refer to official code list for sub-category descriptions.

- A - Animal Damage
- B - Wildfire
- C - Cutting and Direct Insects
- D - Diseases
- E - Fire Rehabilitation
- L - Logging
- M - Miscellaneous
- S - Silviculture
- T - Treatment Injuries
- V - Vegetation Competition

Example Opening History Details :

Detailed Silviculture information is available on the BCGW utilizing either RIT or ArcMap. This Mapview example is of the new RESULTS data.

The Ministry of Forests, Mines and Lands web application MAPVIEW is available to view this type of detailed information.
Select "Forest Cover" and "Cutblocks" in the "Forestry Silviculture Area" to turn on display mode for :

OPENING
OPENING LABELS
OPENING - PLANNED ACTIVITY
ACTIVITY TREATMENT UNIT
STANDARDS UNIT
SILVICULTURE FOREST COVER
RESULTS FREE PATCH

Overflow Labels