Vegetation Map
082L011

Scale 1:20,000

1 0 0.25 0.5 0.75 1 Kilometers

0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRIMS1 Ownership
Base Map Source: TRIM / Terrain

This map is created from information stored digitally in the BC Geographic Warehouse. The map has been structured to facilitate the display of vegetation data and is not to be used for navigation. Private roads, recreational trails and spatial inaccuracies are not complete and are due to data Currency, administrative boundaries and the Ownership colour the are for reference purposes only. (Legend revisions June 2014).

Labels Projected To: January 1, 2019

MAP SYMBOLOGY

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

TRIM_Base Features:
- Active Roads
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Airstrips
- Other lines
- Powerlines
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- Waterbodies - 0.5M
- Watercourses - 0.5M
- Wetlands - 0.5M
- Rivers - 0.5M
- Ocean - 0.5M

Administrative Boundaries:
- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FASW
- NR Region Compartment - FASW
- Provincial Forest area - FASW
- Timber Supply Area Block - FASW
- Tree Farm Licenses - FADW
- Land District boundary
- Administrative boundary
- Survey Parcels - Surveyed
- Municipal boundary (> 1:500,000 Inc - To North)
- Municipal boundary (< 1:500,000 Inc - To North)
- National Parks
- First Nations
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

Other:
- BCGS Watersheet 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
e.g. the 2nd most important layer is described as Fd (Douglas Fir) and the (Western Hemlock).
4. Age, Height, Crown Closure Class Code - separator - Site Index / estimated SI
5. Inventory Type Group - separator - Vegetation Cover Type - separator - Non-Vegetative cover (1:8-15%), S1:20+m
6. Vegetative Density Class (or Non-Forest/Productive Description)
e.g. a herb polygon with no distinction between forbs and graminoids, shrubs less that 2m.
7. Disturbance History & year - ex. Logged in 1978

Line 1 - History Record Opening Number

Opening number used for BCGS mapsheet ##### - opening number has not been assigned

Line 2 - Polygon No. / Multi-layer

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

Line 3 - SC Tree Code List

Species Composition Symbols are listed in their order of predominance. Major first Minor in brackets.
The following codes are based on the B.C. Ministry of Forests Tree Code List version 4.5 dated January 2005.

NATIVE CONIFERS

Ac	Western Red Cedar
Ay	YEW(S)
Ba	Amabilis Fir
Bg	GRAND FIR
Bl	Subalpine Fir
Bm	Coastal Douglas Fir
Bp	Interior Douglas Fir
Bv	FIR (Balsam)
Cw	Western Redcedar
Dr	Dwarf Fir
Ep	Pacific Silver (Lowland)
Hm	White Elm
Hw	Western Hemlock
Hx	Mountain Hemlock
Pa	Mountain x Western Hemlock hybrid
Pf	Douglas Fir
Pl	Rocky Mtn. Juniper
Pw	Western White Pine
Py	YEW(S)
Sb	Scrub Birch
Se	Tamarack
Sn	Western Larch
Ss	PINE
Sx	Lea's Pine
Ta	Trembling Fire
Tl	Lodgepole Pine
Tm	Whitebark Pine (obsolete)
Tp	Lodgepole x Jack Pine hybrid
Tw	Western White Pine
Yc	Alaska Yellow Cedar
Yp	Pacific Silver Fir
Yw	Western White Pine
Ba	Black Spruce
Sb	Subalpine Spruce
Se	Engelmann Spruce
Sw	White Spruce
Sx	Engelmann x White
Ss	Sitka Spruce
Sw	Sitka x Interior hybrid
Yc	YEW(S)
Yw	Western Yew

NATIVE HARDWOODS

Ac	Black Cottonwood
Ag	Red Alder
Ai	APPLE
Ap	Pacific Crab Apple
At	ASPEN, COTTONWOOD or POPLAR
Aw	Trembling Aspen
Ba	Balsam Poplar
Bb	Paper Birch (obsolete)
Bg	Grey Birch
Bm	Mountain Maple
Br	ARBUTUS
Bw	Water Birch
Dw	Dwarf Birch
Ep	Paper Birch (white)
Er	Red Birch (Alder)
Fr	CASCARA
Gb	Garry Oak
Hd	DOGWOOD
Hg	Hawthorn
Hk	Choke Cherry
Hp	Pin Cherry
Hw	WILLOW
Mb	Bitter Cherry
Mv	Black Maple
Ob	Bigleaf Maple (Broadleaf)
Pa	Paper Birch
Qg	Oak
Qs	Sessile Oak
Sb	WILLOW
Sc	Bebb's Willow
Sh	Hooker's Willow
Sr	Red Willow (Bebb's)
Sw	Pussy Willow (Hooker's)
Wp	Scouler's Willow
Wr	Black Willow (Sitka)

EXOTICS

Ac	MAPLE
At	ASPEN, COTTONWOOD or POPLAR
Bb	Balsam Poplar
Bc	Silver Birch (exotic)
Bp	Lombardy Poplar
Cw	CHERRY
Ep	YEW(S)
Fl	Flowering Cherry
Fr	FIR (Balsam)
Gb	Tatarian Pr
Hw	Hybrid Poplar
Lb	Norway Spruce
Lc	LARCH
Lt	European Larch
Mv	Manchurian Walnut
Pa	Apple
Pl	Ash
Pr	Red Alder
Pw	Weeping Willow
Sb	Tamarack
Sw	Siberian Elm
Wa	Golden Willow
Wb	Laburnum
Wp	Hybrid Poplar
Wr	Hybrid Willow

UNKNOWN / OTHER

Ac	BROADLEAF
Ah	Unknown Hardwood
Ao	Unknown Softwood
Ax	Unknown Tree
Zz	other conifer
Zy	other hardwood

Line 4

4a. AGE CLASS

CODE	LIMITS (years)
1	1-20
2	21-40
3	41-80
4	81-100
5	101-120
6	121-140
7	141-250
8	251 +

4b. HEIGHT CLASS

CODE	LIMITS (Metres)
1	0.5 - 3.0
2	10.5 - 13.4
3	13.5 - 22.4
4	22.5 - 31.4
5	31.5 - 40.4
6	40.5 - 53.4
7	53.5 - 67.4
8	67.5 +

4c. CROWN CLOSURE CLASS

CODE	LIMITS (percentage)
1	1 - 5
2	6 - 10
3	11 - 20
4	21 - 30
5	31 - 40
6	41 - 50
7	51 - 60
8	61 - 70
9	71 - 80
0	81 - 100

4d. SITE INDEX

SI is a measure the nearest metre referenced at 50 years breast height age of the dominant trees on a site. Site index is site specific. Where it is unable to be determined, a code is used to indicate the reason why SI is not available.

4e. ESTIMATED SITE INDEX

SI is estimated when suitable SI trees were present, e.g. young stands. Where it is unable to be determined, a code is used to indicate the reason why SI is not available. Site index curves are found in Forest Service Publication Land Management Handbook 20. Type Group and SI Estimated sources are listed.

Line 5 - Vegetation records

VEGETATED NON-TREE CATEGORIES - (for V and I on-site)

HF	HERBS - (Forbs)
HG	HERBS - (Graminoids)
SB	SHRUB LOW
SH	SHRUB HIGH
HE	HERBS
HF	HERBS - (Forbs)
HG	HERBS - (Graminoids)

- ground with average stand height 1 or 2 m in thickness
- ground with average shrub height 1 m in thickness
- herbs with distinction between forbs and graminoids
- herbs with forbs > 50% of the herb cover
- herbs with graminoids > 50% of the herb cover

NON-TREED BARREN

BE	BARREN
BI	BARREN - ICE
BR	BARREN - ROCK

- small with no distinction between mosses and lichens by cover.
- rock with less than 10% vegetative cover
- ground with at least 10% of the ground covered by lichens

NON VEGETATED CATEGORIES (for V and I on-site)

AF	ANTHROPOGENIC FEATURE	MU	MUDFLAT SEDIMENT
AI	ICE	OC	OCEAN
BE	BARREN	OT	OTHER
BI	BARREN - ICE	RE	RESERVOIR
BR	BARREN - ROCK	RI	RIVER/STREAM
CB	CLIFF/BANK	SA	SAND
EX	EXPOSED SOILS	WA	WATER - NATURAL
GL	GLACIER	WL	WETLAND - Note: these categories are not mapped over the parent coverage.

NON-FOREST / NON-PRODUCTIVE DESCRIPTION CODES (for I records)

ALPINE		NP	NON PRODUCTIVE
CULTIVATED FOREST Service		NPBRUSH	NON PRODUCTIVE BRUSH
CULTIVATED		NPTREES	NON PRODUCTIVE TREES
GRASS		NPFOREST	NON PRODUCTIVE FOREST Species
GRASS, Bluch		NPN	NOT APPLICABLE
ICE FIELD		NPNONE	NON PRODUCTIVE
ICE SERVICE		NPROCK	ROCK
MEADOW		NPSNOW	SNOW
MUSKEG			

SNOW

SNO	SNOW
SNOW	SNOW

MISC

NC	NON COMMERCIAL
NCBRUSH	NON COMMERCIAL BRUSH
NF	NON FOREST
NNR	NOT RESTOCKED/NOT RESTOCKABLE
NONE	NONE

Line 6 - Disturbance History

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

A	Animal Damage	L	Logging
C	Cultural	M	Mechanical Damage
D	Core and Seed Insects	N	Non-Biological Injuries
G	Diseases	P	Cone and Seedling Fungi/Pathogens
I	Insects		
		B	Site Rehabilitation
		T	Treatment Injuries
		V	Vegetation Competition
		W	Problem Vegetation

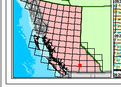
Example Opening History Details

Detailed Silviculture information is available on the BCGW utilizing either IMF or ArcMap. The MapView example is referenced RESULTS data.

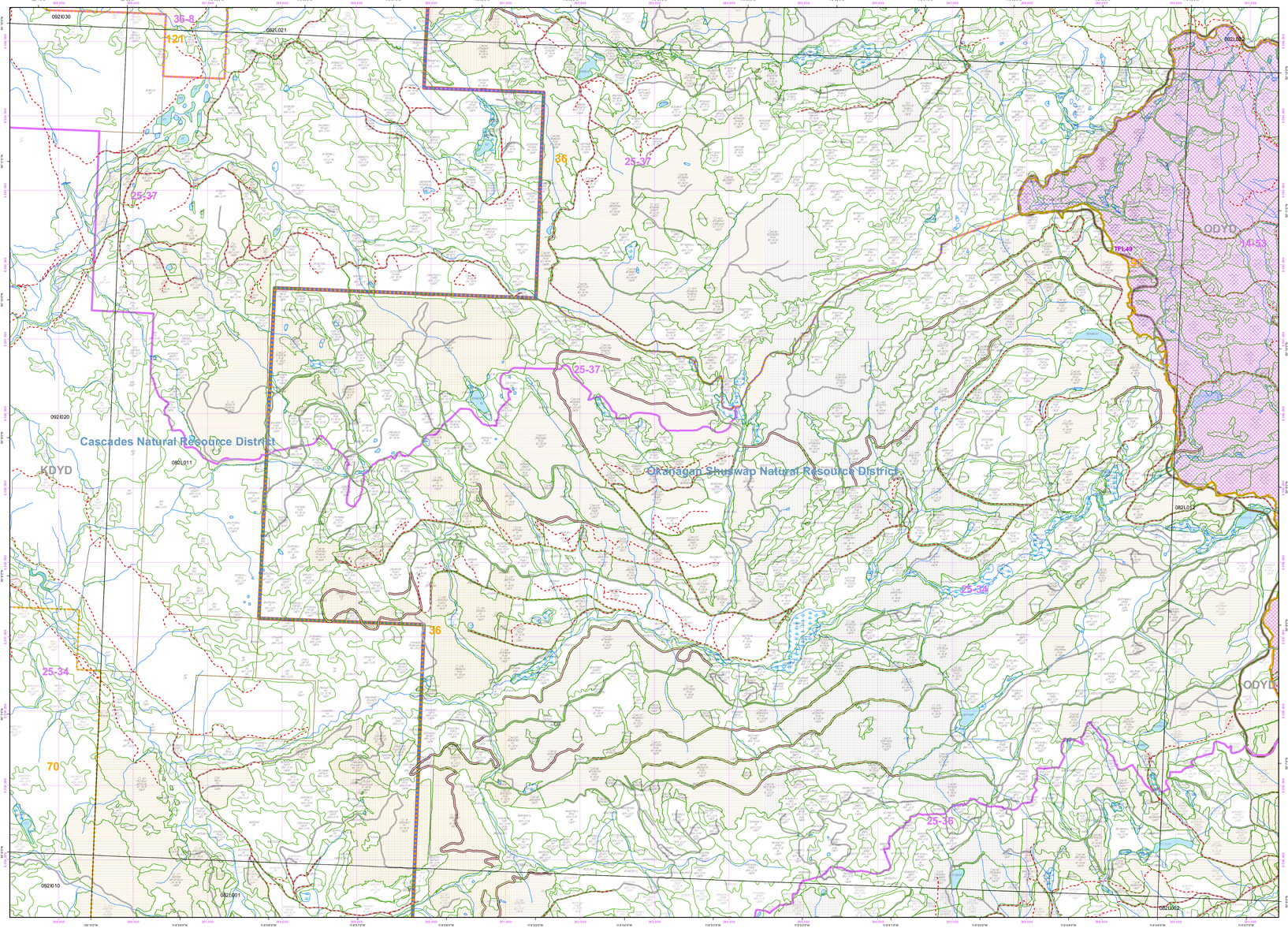
The Ministry of Forests, Mines and Lands web application RESULTS (Reporting Silviculture Updates and Results) can be viewed from the RESULTS/SITE tab then click on "Display Silviculture Map" to turn on display values for -

OPENING
OPENING LABELS
OPENING - PLANTING ACTIVITY
OPENING - PLANTING PLANT
STANDARDS UNIT
SILVICULTURE FOREST COVER
WELL SITE / AREA PATCH









Overflow Labels