Vegetation Map
082L006

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 Miles

Vegetation Data Source: VRI MPG - VRI903 - Ownership
Base Map Source: TRIM 1:20,000

This map is created from information stored digitally in the BC Geographic Warehouse. The map has been structured to support the analytical functions of the Ministry of Forests, Lands, and Natural Resource Operations. The information contained on this map is not to be used for navigation. Some administrative boundaries and the Ownership colour theme are for reference purposes only. Legend revisions June 2014.

Labels Projected To January 1, 2016

MAP SYMBOLOGY

Forest Inventory Feature
- Forest Vegetation Polygons
- Stocked Opening In Vegetation
- Permanent Sample Plot (2010)
- Research Installations

TRIM Base Features
- Multi Roads
- Forest Service Road Lines
- Road Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Rail Yards
- Other Lines
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- Island/Intertidals - 0.5M
- Watercourses - 0.5M
- Waterbodies - 0.5M
- Glaciers/Ice - 0.5M
- Ocean - 0.5M

Administrative Boundaries
- BC Provincial Boundary
- DRAINS Region boundary
- Resource District boundary - FADM
- MoF Region Compartment - FADM
- Provincial Forest area - FADM
- Timber Supply Area Block - FADM
- Tree Farm Licences - FADM
- Land District boundary
- Administrative boundary
- Survey Parcels - Terrestrial
- Municipal boundary (> 1,000,000 ha - Tx % hatch)
- Municipal boundary (< 1,000,000 ha - no hatch)
- National Parks
- Park Reserve
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

Other
- NTS/BCGS Graphsheet Grid (1:20,000)

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

LINE 1 - 88-SEP-PW
- 88 = Stocked Opening with Opening Number
- SEP = Polygon Number and multi-layer stand indicator (L)
- PW = Species Composition
  - as the most important layer is described first (Douglas Fir) and Pw (Western Hemlock).
- Age: Height: Crown Closure Class Code - separator. Site index / estimated SI
- 4 Regenerating (0 to 40 years) Tall (over 4 m) Open (crown closure class 1 (6-19%), 5) 20m
- E Unspecified Deciduous Class (or Non-Forest/Productive Description)
- an x here polygon with no distinction between forbs and graminoids, shrubs less that 2m
- R Unreforested Recent Burn - logged in 2006

Line 1 - History Record Opening Number

Opening number (up to 5) is not required. opening number has not been assigned

Line 2 - Polygon No./ Multi-layer

Unique Polygon Number - ranging from one to nine digits
- Non-forested stand is separate description of each layer is available in the data base, i.e. 1 2)

Line 3 - BEC Tree Codes List

Species Composition: Species are labeled in their order of predominance. Major first letter in brackets. The following codes are based on The B.C. Ministry of Forests Tree Code List" version 4.3 dated January 2008.

NATIVE CONIFERS

Ba	Balsam - Fir
Bg	Grand Fir
Bl	Subalpine Fir
Cw	Western Redcedar
Ep	Pacific Silver Fir
Fd	Douglas-fir
Hm	Mountain Hemlock
Hw	Western Hemlock
Lt	Tamarack
Pa	Whitebark Pine
Pf	Limber Pine
Pl	Lodgepole Pine
Pli	Lodgepole Pine (interior)
Plc	Lodgepole Pine (coastal)
Pw	Western White Pine
Py	Ponderosa Pine
Sb	Birch-Cy
Se	Engelmann Spruce
Sw	White Spruce
Sx	Spruce Hybrid
Yp	Pacific Yew
Sx	Spruce Hybrid
Yp	Pacific Yew

NATIVE HARDWOODS

Ac	Black Cottonwood
Ad	Red Alder
At	Trembling Aspen
Ax	Paper Birch
Dr	Bigleaf Maple
Ep	Pacific Crab Apple
Hx	Hybrid Poplar (CATTONWOOD or POPLAR)
Mb	Bitter Cherry
Mv	Choke Cherry
Pa	Alaska Paper Birch
Pax	Alaska Paper Birch hybrid
Pb	Paper Birch
Pw	Water Birch
Sb	Birch-Cy
Sc	Coastal Willow
Sh	Hooker Willow
Sr	Scouler Willow
Sw	Willow (unspecified)
Sxb	Willow (shrub species)
Sxw	Willow (tree species)
Vp	Prairie Willow
Vs	Sitka Mountain-ash
Vv	European Mountain-ash
Xc	Cascara
Xh	Hawthorn
Xs	Saskatoon
Xv	Black Hawthorn
Ya	Pacific Dogwood
Yb	Red-osier Dogwood
Yh	Black Hawthorn
Yp	Pacific Dogwood
Yr	Red-osier Dogwood
Ys	Mountain Dogwood
Zh	Black Hawthorn
Zp	Pacific Dogwood
Zr	Red-osier Dogwood
Zs	Mountain Dogwood

EXOTICS

Ae	Norway
Ax	Hybrid CATTONWOOD or POPLAR
Ay	Northern Cottonwood
Ba	Balsam
Bb	Caragana Bush
Bc	Green Bush (exotic)
Bg	Grand Fir
Bl	Subalpine Fir
Cw	Western Redcedar
Ep	Pacific Silver Fir
Fd	Douglas-fir
Hm	Mountain Hemlock
Hw	Western Hemlock
Lt	Tamarack
Lx	Hybrid Larch
Mb	Bitter Cherry
Mv	Choke Cherry
Pa	Alaska Paper Birch
Pax	Alaska Paper Birch hybrid
Pb	Paper Birch
Pw	Water Birch
Sb	Birch-Cy
Sc	Coastal Willow
Sh	Hooker Willow
Sr	Scouler Willow
Sw	Willow (unspecified)
Sxb	Willow (shrub species)
Sxw	Willow (tree species)
Vp	Prairie Willow
Vs	Sitka Mountain-ash
Vv	European Mountain-ash
Xc	Cascara
Xh	Hawthorn
Xs	Saskatoon
Xv	Black Hawthorn
Ya	Pacific Dogwood
Yb	Red-osier Dogwood
Yh	Black Hawthorn
Yp	Pacific Dogwood
Yr	Red-osier Dogwood
Ys	Mountain Dogwood
Zh	Black Hawthorn
Zp	Pacific Dogwood
Zr	Red-osier Dogwood
Zs	Mountain Dogwood

Line 4

4a. AGE CLASS

CODE	AGE (years)
1	1 - 20
2	21-40
3	41-60
4	61-80
5	81-100
6	101-120
7	121-140
8	141-250
9	251 +

4b. HEIGHT CLASS

CODE	HEIGHT (metres)
1	0 - 4.4
2	4.5 - 7.4
3	7.5 - 10.4
4	10.5 - 13.4
5	13.5 - 16.4
6	16.5 - 19.4
7	19.5 - 22.4
8	22.5 - 25.4
9	25.5 +

4c. CROWN CLOSURE CLASS

CODE	CLOSURE (percentage)
1	0 - 5
2	6 - 10
3	11 - 25
4	26 - 35
5	36 - 45
6	46 - 55
7	56 - 65
8	66 - 75
9	76 - 85
0	86 - 100

4d SITE INDEX

Site index is the height of the natural trees referenced at 50 years breast height age. It is measured from the top and height of the leading species. Where an accurate SI cannot be obtained from sample data, it is estimated from the site index curves.

4e. ESTIMATED SITE INDEX

Estimated site index is the height of the natural trees at breast height age. It is measured from the top and height of the leading species. Where an accurate SI cannot be obtained from sample data, it is estimated from site index curves. Site index estimates in brackets refer to the trees that are inventory. Site index and SI estimates are measured in metres.

Line 5 - Vegetation Identity

NON-VEGETATED CATEGORIES - (for V and I combo)

NON-TREED BARREN

br	BARREN
rs	ROCK/TALUS
rz	ROCK/GRAVEL
sl	SLUMP/EARTHFLOW
cl	CLIFF/BANK
ta	TALUS
ts	TALUS/SNOW

NON-TREED WETLAND

fl	FLOODING
mw	MARSH
sw	SWAMP

NON-TREED SHRUB

hf	HEATH
sk	SKUNKCABBAGE
sb	SHRUB

NON-TREED HERB

hg	HERB/GRAMINOID
hl	HERB/LEGUMINOUS

NON VEGETATED

ic	ICE/SNOW
wa	WATER

NON-VEGETATED CATEGORIES - (for V and I combo)

ab	ASH/DEP	
bl	BLOCKFIELD	
bm	BOULDER	
cb	CRUMBLY/BRECCIA	
cl	CLIFF/BANK	
cv	CULVERT	
ds	DEBRIS/SLIDE	
dy	DYKE	
ea	EARTHFLOW	
ep	EXPOSURE	
fl	FLOODING	
fp	FLOOD PLAIN	
gl	GLACIER	
gr	GRAVEL PIT	
gv	GRAVEL	
ha	HARVESTED AREA	
hd	HEADWALL	
ic	ICE/SNOW	
ig	ICEFIELD	
la	LAKE	
lg	LOG/DEBRIS	
ls	LANDSLIDE	
mo	MORAINE	
ms	MISC. ROAD/EASEMENTS	
mu	MUSKEG	
ov	OVERBURDEN	
pa	PASTURE	
pl	PLANTATION	
ra	RAVINE	
rd	ROAD	
rf	RIVER/FLAT	
rk	ROCK	
rs	ROCK/TALUS	
rz	ROCK/GRAVEL	
sa	SAND	
sd	SAND DUNE	
sl	SLUMP/EARTHFLOW	
sn	SNOW	
sp	SPRING/SEEPAGE	
st	STREAM	
sw	SWAMP	
ta	TALUS	
ts	TALUS/SNOW	
un	UNKNOWN	
wa	WATER	
wd	WASTE/DUMP	
wl	WETLAND	
yd	YARD	

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES (for I variable)

al	ALPINE	
bu	NON-VEGETATED BARREN	
cb	CRUMBLY/BRECCIA	
cl	CLIFF/BANK	
ds	DEBRIS/SLIDE	
ea	EARTHFLOW	
ep	EXPOSURE	
fl	FLOODING	
fp	FLOOD PLAIN	
gl	GLACIER	
gr	GRAVEL PIT	
gv	GRAVEL	
ha	HARVESTED AREA	
hd	HEADWALL	
ic	ICE/SNOW	
ig	ICEFIELD	
la	LAKE	
lg	LOG/DEBRIS	
ls	LANDSLIDE	
mo	MORAINE	
ms	MISC. ROAD/EASEMENTS	
mu	MUSKEG	
ov	OVERBURDEN	
pa	PASTURE	
pl	PLANTATION	
ra	RAVINE	
rd	ROAD	
rf	RIVER/FLAT	
rk	ROCK	
rs	ROCK/TALUS	
rz	ROCK/GRAVEL	
sa	SAND	
sd	SAND DUNE	
sl	SLUMP/EARTHFLOW	
sn	SNOW	
sp	SPRING/SEEPAGE	
st	STREAM	
sw	SWAMP	
ta	TALUS	
ts	TALUS/SNOW	
un	UNKNOWN	
wa	WATER	
wd	WASTE/DUMP	
wl	WETLAND	
yd	YARD	

Line 6 - Disturbance History

Disturbance history is recorded by symbol, followed by earliest date
Post-disturbance land cover type (see previous category, refer to official code list for sub-category descriptions.

- A Animal Damage
- B Birds
- D Disease and Insect Insects
- E Logging
- L Mine Damage
- N Non-Biological Injury
- P Fire and Seedling Fungal Pathogens
- R Site Related Action
- T Weather Injuries
- X Damage Unknown
- Y Problem Vegetation

Example Opening History Details

Detailed Silviculture information is available on the BCGW utilizing a thin SP on AUGS. The WapView example is available on the BCGW.

Pro-Access GIS is the free web and centre web application. MAPVIEW is available to view this type of detailed information. Select the Area to be Mapped by Selecting:

Select Search Mode to display values for:

OPENING
OPENING LABELS
OPENING - SILVICULTURE ACTIVITY
ACTIVITY TREATMENT UNIT
OPENING LABELS
NON-FOREST/NON-FOREST COVER
WILDLIFE TREE PATCH



