092C067

Vegetation Map
092C067

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRMS / Ownership
Base Map Source: TRIM / Tantalis

This map is created from information stored digitally in the BC Geographic Warehouse. The map has been structured to display the vegetation resource inventory (VRI) and other forest resource information. This information is continually updated and may not be complete and up to date. Cadastral, administrative boundaries and the Ownership colour theme are for reference purposes only. (Legend revisions June 2016)

Labels Projected To: January 1, 2016

MAP SYMBOLOGY

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

TRIM_ Base Features:
- 4x Built Roads
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Air Fields
- Other lines
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- Hydrolines/Rivers - ESM
- Watercourses - ESM
- Waterbodies - ESM
- Wetlands - ESM
- Ocean - ESM

Administrative Boundaries:
- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FADM
- NV_Region-Compartment - FADM
- Provincial Forest area - FADM
- Timber Supply Area-Block - FADM
- Tree Farm Licenses - FADM
- Land District boundary
- Administrative boundary
- Survey Parcels - Tantalis
- Municipal boundary (< 1:200,000 ha - 15 % hatch)
- Municipal boundary (> 1:200,000 ha) - no hatch)
- National Parks
- First Nations
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

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

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

CLE 201 FdHw 29 20 Mxd CD/5

LINE DESCRIPTION
1 Structure symbol and Opening Number
2 Polygon Number and multi-layer stand indicator (L)
3 Species Composition
ex. the most important layer is described as Fd (Douglas Fir) and Hw (Western Hemlock).
4 Age Class and Height Class (see tables below) ex. 29 = 141-250 yrs; 20 = 19.5 - 28.4 m
ex. stand is age class 2 (21-40 yrs); height class 1 (0 - 10.4m); crown closure class 1 (6 -15%); SI 20m
5 Vegetated Density Class (or Non-Forest/Productive Descriptor)
ex. a herb polygon with no distinction between forbs and graminoids, shrubs less that 2m
6 Disturbance History & year - ex. Logged in 1978

Line 1 - History Record Opening Number

CLE - opening number valid for BCGS mapsheet DOW - 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 - BC Tree Code List

Species Composition: Species are labeled 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 4.6 dated January 2009.

NATIVE CONIFERS

C	CEDAR
Cw	Western Red Cedar
Y	CYPRESS
Yc	Yellow Cedar
F	DOUGLAS FIR
Fd	Douglas Fir
Fdc	Coastal Douglas Fir
Fdi	Interior Douglas Fir
B	BALSAM
Ba	Amabilis Fir
Bg	Grand Fir
Bl	Subalpine Fir (Alpine)
H	HEMLOCK
Hw	Western Hemlock
Hm	Mountain Hemlock
Hxm	Mountain x Western Hemlock hybrid
J	JUNIPER
Jr	Rocky Mtn. Juniper
Js	Sweede Juniper
L	LARCH
La	Alpine Larch
Lt	Tamarack
Lw	Western Larch
P	PINE
Pj	Jack Pine
Pl	Lodge Pole
Pli	Lodgepole Pine (interior)
Plc	Lodgepole Pine (coastal)
Plg	Lodgepole x Jack Pine hybrid
Pli+	Shore Pine (interior-spilled)
Plc+	Shore Pine (coastal)
Pw	Western White Pine
Py	Whitebark Pine
S	SPRUCE
Sb	Black Spruce
Se	Engelmann Spruce
Ss	Sitka Spruce
Sw	White Spruce
Sx	Spruce hybrid
Sxw	Engelmann x White
Sxl	Spruce x Lutz
Sxs	Sitka x unknown hybrid
T	YEW
Tw	Western Yew

NATIVE HARDWOODS

D	ALDER
Dr	Red Alder
Dl	Sitka Alder
Ad	Pacific Crab Apple
A	ASPEN, COTTONWOOD or POPLAR
At	Aspen
Act	Eastern Poplar
Ad	Black Cottonwood
Ac	Balsam Poplar
E	Trembling Aspen
R	ARBUTUS
Q	GARRY OAK
Z	BIRCH
Ea	Alaska Paper Birch
Eal	Alaska x Paper Birch hybrid
Ep	Paper Birch (white)
Ew	Water Birch
K	Cascara
Ky	Cascara
Eb	Black Birch
Ey	Yellow Birch
Vs	Sweet Cherry
Vc	Choke Cherry
Vp	Pin Cherry
Vv	Bitter Cherry
Qd	Pacific Dogwood (western flowering)
M	MAPLE
Mb	Broadleaf Maple (broadleaf)
Mv	Vine Maple
Q	OAK
Qg	Garry Oak
W	WILLOW
Wb	Bebb's Willow
Wp	Pacific Willow
Wa	Peachleaf Willow (Bankdy's)
Wr	Scouler's Willow (Trembling Aspen)
Wy	Scouler's Willow
Wl	Sitka Willow (low-leaved)

UNKNOWN - OTHER

X	UNKNOWN
Xh	unknown hardwood
Xn	unknown hardwood
Z	OTHER (tree not on list)
Zc	other conifer
Zh	other hardwood

EXOTICS

Ue	APPLE
Au	Apple
Act	ASPEN, COTTONWOOD or POPLAR
Ad	*Southern Cottonwood
	BIRCH
Ep	*European Birch
Ev	Silver Birch (exotic)
Ey	*Yellow Birch
	CHERRY
Vs	Sweet Cherry
	CYPRESS
Yo	*Mont Orford Cedar
	FIR (Balsam)
Bb	*Balsam Fir
Bn	*Nordmann Fir
Bm	*Shasta Red Fir
Bc	*White Fir
	LARCH
Lk	*Dahurian Larch
Lx	*Siberian Larch
	PINE
Pa	Box Elder
Mn	*Norway Maple
Mh	*Sycamore Maple
	OAK
Qe	*English Oak
Qw	*White Oak
	OTHER EXOTICS
Oa	*Ukranian Cedar
Os	*Giant Sequoia
Ob	*Dawn Redwood
Of	European Mountain Ash
Oe	Siberian Elm (southern)
Op	Common Pear
Oc	*Horse Chestnut
Ok	*White Ash
Or	*Shagbark Hickory
Ol	*Honeylocust
Ok	Japanese Walnut
	PINE
Pm	*Montezuma Pine
Pn	*Red Pine
Ps	*Scots Pine
	SPRUCE
Sn	*Norway Spruce

Line 4

4a. AGE CLASS

CODE	LIMITS (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	LIMITS (metres)
1	0.1 - 10.4
2	10.5 - 19.4
3	19.5 - 28.4
4	28.5 - 37.4
5	37.5 - 46.4
6	46.5 - 55.4
7	55.5 - 64.4
8	65.5 +

4c. CROWN CLOSURE CLASS

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

4d SITE INDEX
All SI is shown to the nearest metre referenced at 50 years
Site Species: Fd, Cw, Hw, Sx, Pl, Ba, Sb, Lw, Dr, Ep, At, Ac, Ac, Ep, Ew, Ea, Ey, Ep, Ew, Ea, Ey, Ep, Ew, Ea, Ey