Vegetation Map
082E044

Scale 1:20,000

1 0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRMD / 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 display on a standard computer screen or printed on 11" x 17" paper. Because of this, some information may be generalized and/or omitted and up to date Cadastral, administrative boundaries and the Cartesity occur there are for reference purposes only (Legend last revised June 2016).

Labels Projected To: January 1, 2018

MAP SYMBOLOGY

Forest Inventory Features
- Forest Vegetation Polygons
- Immature Opening or Vegetation
- Permanent Sample Plot - (SYP)
- Research Installations

TRIM - Base Features
- 4x Dual Roads
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- 4x4 Roads
- Other Trails
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Courses
- Inch-shoreline Area - (EN)
- Watercourses - (EN)
- Waterbodies - (EN)
- Wetlands - (EN)
- Ocean - (EN)

Administrative Boundaries
- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FADM
- BC 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 (< 1:250,000 No / To % hatch)
- Municipal boundary (> 1:250,000 No / To % hatch)
- National Parks
- First Nations
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

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

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

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SYD    1. Structure symbol and Opening Number
 44    2. Polygon Number and multi-layer stand indicator (L)
 56    3. Species Composition
 24    4. Age, Height, Crown Closure and Inventory type is described as Fd (Douglas Fir) and Hw (Western Hemlock).
 3     Age: Height, Crown Closure Class Code - separator - Site Index = estimated 80
 60    ex.a stand is age class 2 (41-80 yrs), height class 1 (12.1-16 km), crown closure class 1 (6-10%), SI 20m
 L     ex.b stand is age class 3 (81-120 yrs), height class 2 (16.1-22 m),
       ex.c feint polygons for distinction between forbs and graminoids, shrubs less that 2m.
       5. Disturbance History & year - ex: Logged in 1979
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Line 1 - History Record/ Opening Number

SYD - opening number valid for BCGS mapsheet. xxxx - opening number has not been assigned

Line 2 - Polygon No. / Multi-layer

1. Polygon number can be assigned from one to nine digits
2. 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 listed in their order of predominance. Major first/minor in brackets.
The following options are based on "Trees of Canada" by the B.C. Ministry of Forests Tree Code List version 6.5 dated January 2009.

NATIVE CONIFERS

Ba	Balsam
Ce	Common Bal Cedar
Cw	Cedar
Yc	Yellow Cedar
Fd	Douglas Fir
Hw	Coastal Hemlock
Pw	Coastal Douglas Fir
Hm	Mountain Hemlock
Pa	Pat (Alaska)
Sb	Black Spruce
Sx	Sx and Fx
Sw	White Spruce (Alaska)
Se	Engelmann Spruce
Lw	Western Larch
Lt	Lodgepole Pine (Interior)
Lp	Lodgepole Pine (Coastal)
Pf	Whitebark Pine (alpine)
Pl	Limber Pine (alpine)
Pw	Western White Pine
Pj	Jack Pine (Alaska)
Bl	BRUCE
Bb	Black Spruce
Ss	Sitka Spruce
Sw	White Spruce
Sa	Subalpine Fir
Bg	Grand Fir
Ep	Pacific Silver Fir
Dw	Grey or Western Yew
Xc	Yellow Cypress

NATIVE HARDWOODS

Ac	Alder
Ad	Alder Red
Ai	Alder Sitka
Ep	Pacific Crab Apple
At	TREMBLING ASPEN/COTTONWOOD or POPLAR
Ax	Aspen
Ab	Balsam Poplar
Ap	Black Cottonwood
Ax	Aspen/Trembling Aspen
Bg	Garry Oak
Bb	BIRCH (S)
Bp	PAPER BIRCH
Bg	Garry Oak
Ep	Pacific Dogwood (western flowering)
Dr	Red Alder
Mb	Bigleaf Maple (Broadleaf)
Mv	Vine Maple
Ep	Pacific Crab Apple
Dw	Dwarf Birch
Ep	Pacific Dogwood (western flowering)
Wb	Bebb's Willow
Wp	Pacific Willow (Hardhack)
Wg	Pussy Willow (grey leaved)
Wy	Willow (Scouler's)
Wx	Willow Willow (Sitka leaved)

UNKNOWN - OTHER

Xh	Unknown Hardwood
Xs	Unknown Softwood
Xx	Unknown Tree Species
Xl	Other Lichens
Xv	Other Vegetation

EXOTICS

Ie	Elm
Ih	Horse Chestnut
Ai	Ailanthus
Ap	Apple
Ar	Arborvitae
Ay	Austrian Pine
Ba	Balsam Poplar
Bp	Black Cottonwood
Bl	Blue Spruce
Bn	Boxelder
Cy	CYPRESS
Ds	Douglas Fir (Blue)
Fm	EUROPEAN
Fb	Balsam Fir
Fc	Corkbark Fir
Fn	Noble Fir
Fp	Pacific Silver Fir
Lb	LARCH
Lk	Japanese Larch
Lx	Hybrid Larch
Mm	MAPLE
Mb	Big Maple
Mn	Norway Maple
Mr	Red Maple
Mv	Vine Maple
Oa	Oak
Ow	White Oak
Pa	PINE
Pc	Corsican Pine
Pd	Austrian Black/Jack Pine
Pf	Ponderosa Pine
Pl	Common Pear
Pp	Dragon Ash
Pr	Red Pine
Pw	Weymouth Pine
Pi	Pine (Scots)
Pn	Pine (Swiss)
Pp	Pine
Pr	Red Pine
Sp	SPRUCE
Sn	Norway Spruce

Line 4

4a. AGE CLASS

CODE	AGE CLASS (years)
1	1-20
2	21-40
3	41-60
4	61-80
5	81-100
6	101-120
7	121-140
8	141-160
9	161+

4b. HEIGHT CLASS

CODE	HEIGHT (metres)
1	0.5 - 10.0
2	10.1 - 16.0
3	16.1 - 22.0
4	22.1 - 28.0
5	28.1 - 34.0
6	34.1 - 40.0
7	40.1 - 46.0
8	46.1 - 52.0
9	52.1 - 58.0
0	58.1 +

4c. CROWN CLOSURE CLASS

CODE	CLOSURE (percentage)
1	0 - 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 calculated to the nearest whole unit of 0. years. Breast Height Age. SI is based on the age and height of the dominant and co-dominant trees. Site index curves are based on age and height estimated at 50 years either on variable or fixed plots.

4e. ESTIMATED SITE INDEX

An estimated site index is used to assign a site index when there is no age and height information available. It is derived by a level which always has a site index value. Site Group and SI if estimated source exists.

Line 5 - Vegetation records

VEGETATED NON-TREE CATEGORIES (1st V and 2nd V)

H	HERBS	s	shrub and dwarf height <1 m to tens/ellers
S	SHRUBS	d	dwarf shrubs are height <1 m

NON-TREED HERB

He	HERB
HG	HERB - GRAMINOID
HF	HERB - FORBS

NON-TREED SHRUB

Sk	SHRUBS
SD	SHRUBS - DECIDUOUS
SC	SHRUBS - CONIFERS

NON-VEGETATED CATEGORIES (1st V and 2nd V)

B	BARREN	L	LAKE
BR	ROCK	R	RIVER
BS	SCREE	T	LANDING
BE	ESCARPMENT	W	WATER LAKE SEDIMENTS
BC	CLIFFS	WL	GLACIAL FLOUR
BA	EXPOSED SOILS	WW	WORKING
BI	ICE		

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES (for F + non-tree)

A	ALPINE	NP	NON PRODUCTIVE
C	CULTURAL FOREST Species	NPB	NON PRODUCTIVE BRUSH
CL	CULTIVATED	NPBR	NON PRODUCTIVE ROCK
D	CLAY BELT	NPF	NON PRODUCTIVE FOREST Species
DB	DWARF BIRCH	O	OPEN WOODLANDS
DM	DWARF MAPLE	OP	OPEN FOREST
F	FOREST	P	PARTIALS
FP	FOREST PLANTATION	R	RIVER
G	GRASS		

Line 6 - Disturbance History

Disturbance type codes are followed by symbol, followed by a related date.
First character of disturbance type designates category, refer to official code list for sub-category descriptions.

A	Animals	S	Snow Damage
B	Birds	W	Logging/Trees
C	Cone and Seed Insects	N	Non-Biological Injuries
D	Diseases	P	Cone and Seedling Fungal Pathogens

S	Soil Disturbance
T	Fire Damage
V	Drainage Volumes
X	Problem Vegetation

Example Opening History Details

Detailed Silviculture information is available on the BCOM SILVICULTURE layer in VRMD. The Registries examples of Interest RESULTS data.

The Ministry of Forests, Mines and Lands web application SILVIFISH is available to view this type of detailed information. Select the SILVICULTURE tab then click on "Display Options" and refer to form for values for:

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

Overflow Labels