082F028

Vegetation Map
082F028

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 information stored digitally in the BC Geographic Warehouse. The map has been structured to facilitate printing on a standard desktop printer. The quality of the information depicted on this map is limited to the print-paper may not be complete and up to date Cadastral, administrative boundaries and the Ownership colour there are for reference purposes only (Legend revisions June 2014)

Labels Projected To: January 1, 2016

MAP SYMBOLOGY

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

TRIM - Base Features:
- 4x4 Trail Roads
- Forest Service Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Air Parks
- Other Lines
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- Hydrkel/Intermit. - ESM
- Watercourses - ESM
- Waterbodies - ESM
- Wetlands - ESM
- Ocean - ESM

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

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

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

LINE DESCRIPTION
1. History Record Opening and Opening Number
2. Polygon Number and multi-layer stand indicator (L)
3. Species Composition
ex. the most important layer is described as Fd (Douglis Fir) and Hw (Western Hemlock).
4. Age, Height, Crown Closure Class Code - separator. Site index / estimated SI
ex. a layer with trees 121-140 years old, 22.5 - 25.4 m tall, crown closure class 1 (6-15%), SI 20 m
5. Vegetated Density Class (or Non-Forest/Productive Descriptor)
ex. a herb polygon with no distinction between forbs and graminoids, shrubs less that 2 m.
6. Disturbance History & year - ex. Logged in 1978

Line 1 - History Record Opening Number
- opening number used for BCGS mapsheet.
0XXX - 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 4.5 dated January 2005

NATIVE CONIFERS

Cw	Western Red Cedar
Y	CYPRESS
Yc	Yellow Cedar
J	DOUGLAS FIR
Fd	Douglas Fir
Fdc	Coastal Douglas Fir
Fdi	Interior Douglas Fir
B	FIR (balsam)
Ba	Amabilis Fir
Bg	Grand Fir
Bl	Subalpine Fir (alpina)
Bp	Pacific Fir
Hw	Western Hemlock
Hm	Western Hemlock
Hmh	Western Hemlock hybrid
L	LARCH
La	Subalpine Larch
Lt	Tamarack
Lw	Western Larch
P	PINE
Pj	Jack Pine
Pl	Lodgepole Pine
Pli	Lodgepole Pine
Plc	Lodgepole Pine (contorta)
Pla	Lodgepole Pine (latifolia)
Pw	Whitebark Pine
Pf	Limber Pine (Parksii)
Pa	Alpine Pine (Lyalli)
Pfa	Parkland Pine (albicaulis)
Ps	Shore Pine (Lyalli)
Pyc	Ponderosa Pine (Scop.)
Pxj	Hybrid Pine
S	SPRUCE
Se	Engelmann Spruce
Sx	Hybrid Spruce
Sb	Black Spruce
Sw	Engelmann x White
Sxl	Spruce hybrid
Sxw	Sitka x white hybrid
T	YEW
Tw	Western Yew

NATIVE HARDWOODS

D	Broadleaf
U	APPLE
At	ASPEN, CWB Aspen
Ac	ASPEN, COTTONWOOD or POPLAR
Ax	Poplar
Ae	European Poplar
Act	Black Cottonwood
Ax	Black Cottonwood
Ah	Hybrid Poplars
Ab	Balsam Poplar
Ahb	HYBRID
Ba	Arbutus
Bg	Garry Oak
Ep	Paper Birch
Epp	Alaska x Paper Birch hybrid
Ew	Water Birch (Kenai)
Ew	Water Birch
Ec	CASCARA
Ep	Paper Birch
E	DOGWOOD
Em	Pacific
Dc	Choke Cherry
Dd	Red Osier
Dp	Pacific Dogwood
Dpl	Pacific Dogwood (variant flowering)
Dr	Red Osier
Dpl	Rocky Maple (medium)
Mv	Vine Maple
Mb	Big Leaf
Qg	Garry Oak
W	WILLOW
Wa	Pacific Willow
Wp	Pacific Willow
Wp	Peachleaf Willow (Bebbiana)
Wr	Scouler's Willow (sitchensis)
Ws	Sitka Willow (sitchensis)

EXOTICS

Ae	Alnus
Ac	ASPEN, COTTONWOOD or POPLAR
Ace	Black Cottonwood
Ahbx	HYBRID
Ea	European Birch
Ep	Paper Birch (variety)
Ew	Water Birch
	CHERRY
Cp	Pin Cherry
Cp	HYBRIDS
Cp	"Pin Choke Cherry
Cp	Choke Cherry
Lt	"Siberian Larch
Lt	"Siberian Larch
Lt	Larch
Ww	Sw Elm
Ww	"Siberian Elm
Ww	Siberian Elm
Ww	Elm
Ow	"Russian Olive
Ow	"White Ash
	OTHER EXOTICS
Ob	"Black Locust
Ob	"Black Locust
Ob	"Caragana
Ob	"Caragana
Ob	Exotic Deciduous Ash
Ob	Exotic Deciduous
Oc	Common Pear
Oc	"Common Pear
Oc	"White Ash
Oc	"Shadbush, Mountain Ash
Oc	"Shadbush, Mountain Ash
Oc	Japanese Walnut
	PINE
Pp	"Ponderosa Pine
Pr	"Red Pine
Ps	"Scots Pine
Pr	Red Pine
Pr	"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 - 13.4
3	13.5 - 16.4
4	16.5 - 19.4
5	19.5 - 22.4
6	22.5 - 25.4
7	25.5 - 28.4
8	28.5 +

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
0	86 - 100

4d SITE INDEX
At 50 are known to the nearest metre referenced at 50 years
Breast Height age. For a layer on the age and height from a
stand establishment. Site index is derived from the relationship between
age and height, estimated SI is shown after, or replaces the SI.

4e. ESTIMATED SITE INDEX 4
SI is estimated when suitable SI trees aren/present, e.g.
recent disturbance, young stands. SI is derived from local
standard & associated tables in the data base and Inventory
Type Group and SI estimated source code.

Line 5 - Vegetation records

VEGETATED NON-TREE CATEGORIES (for V and I records)

NON-TREED SHRUB
- s - SHRUB - shrub with average shrub height > or = to two metres.
- si - SHRUB LOW - shrub with average shrub height < two metres.

NON-TREED HERB
- h - HERB - herb with no distinction between forbs and graminoids.
- hf - HERB - FORBS - herb with forbs > 50% of the herb cover.
- hg - HERB - GRAMINOIDS - herb with graminoids > 50% of the herb cover.

NON-TREED SHRUB
- bs - BRYOID - bryoid with no distinction between mosses and lichens by cover.
- bm - BRYOID - MOSSES - bryoid with mosses > 50% of the bryoid cover.
- bl - BRYOID - LICHENS - bryoid with lichens > 50% of the bryoid cover.

NON-VEGETATED CATEGORIES (for V and I records)

ae	AIRPORT	gr	GRAVEL PIT
lw	BEACH	lk	LAKE
bf	BOG/MUSKEG	la	LANDING
br	BEDROCK	ld	LANDSLIDE
mu	CULTURAL	mz	MINE/QUARRY/SEDIMENTS
du	DUTHAM	mi	OPEN PIT MINE
ef	EARTH BANKS/SOILS	ms	MORAINE
ec	EXPOSED	mu	MUDFLAT SEDIMENT
ro	ROAD/RUNWAYS/SPOILS		
oc	OCEAN		
rk	ROCK		
sn	SNOW/ICE		
re	RESERVOIR		
rv	RIVER/STREAM		
rm	RESERVOIR MARGIN		
rs	ROADBED/SURFACE		
rs	RIVER SEDIMENTS		
sl	SALT MARSH		
tl	TILLAGE		
tl	TAILINGS		
ur	URBAN		

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES

A	ALPINE	MF	NON-PRODUCTIVE
AF	ALPINE FOREST (Species	MFBS	NON-PRODUCTIVE BRUSH
B	BRUSH	MFL	NON-PRODUCTIVE LOW
C	CLAY BANK	MFT	NON-PRODUCTIVE FOREST (Species
G	GRAVEL BAR	MSA	NO TYPING AVAILABLE
I	ICE FIELD	N	NON-FOREST
ICE	ICEFIELD	P	HAYFIELD
M	MEADOW	R	ROCK
MSW	MUDFLAT	S	SWAMP
SAND	SAND		
TIDE	TIDAL FLAT		
U	URBAN		
NC	NON-COMMERCIAL		
NCBRUSH	NON-COMMERCIAL BRUSH		
NP	NON-PRODUCTIVE		
NSR	NOT SUFFICIENTLY RESTOCKED		
NPA	NOT PREAMBLE		

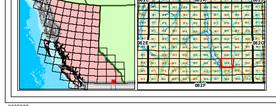
Line 6 - Disturbance History
Disturbance type code preceded by symbol, followed by earliest date
First character of disturbance type designates category, refer to official code list for sub-category descriptions.

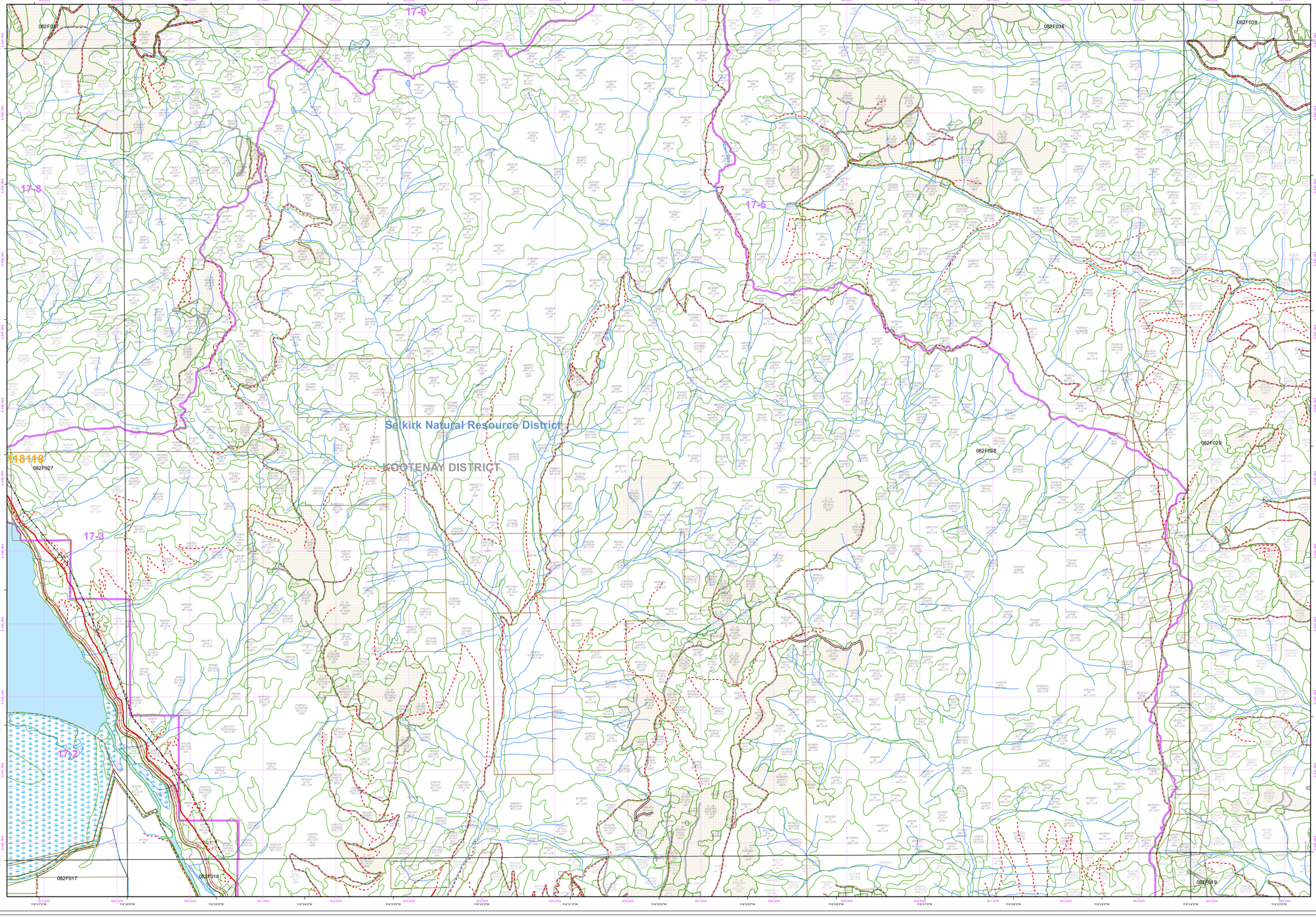
A	Animal Damage	L	Logging
B	Wildfire	M	Mite Damage
C	Chewing & Seed Insects	N	Non-Biological Injuries
D	Diseases	P	Cone and Seedling Fungal Pathogens
I	Insects		
R	Site Rehabilitation		
T	Treatment Injuries		
V	Damage Unknown		
W	Phloem Ingestion		

Example Opening History Details

Detailed Silviculture information is available on the BCGW utilizing either RFI or ArcMap. The MapView example is of Harvest RESULTS data.

The Ministry of Forests, Mines and Lands web application
"VIEWER" can be used to view and query this information.
Select the SILVICULTURE tab then click on "Display Silviculture Map" to turn on display values for:
- OPENING
- OPENING LABELS
- SILVICULTURE TREATING ACTIVITY
- ACTIVITY TREATMENT UNIT
- STANDARDS UNIT
- SILVICULTURE FOREST COVER
- WILDLIFE TREE PATCH





Overflow Labels