HAIDA GWAII
Natural Resources
Natural Resources Operations

Vegetation Map
092E099

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers
0 0.5 1 Miles

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

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Labels Projected for January 1, 2019

MAP SYMBOLOGY

Forest Inventory Feature
- Non-Forest Vegetation Polygons
- Stockable Opening or Vegetation
- Permanent Sample Plot (VRI)
- Research Installations

TRIM - Base Features:
- Air Bulk Roads
- Paved Roads
- Rough Roads
- Trails/Portage
- Railways
- Air Fields
- Power Lines
- Powerlines
- Pipelines
- Buildings
- Mine Areas
- Mine Lines
- Watercourses
- Hydrolithic Areas - 50M
- Watercourses - 20M
- Waterbodies - 50M
- Wetlands - 50M
- Glacier - 50M

Administrative Boundaries:
- BC Provincial Boundary
- MFLNRO Region Boundary
- Resource District boundary - FADM
- TSA / Region Consolidation - FADM
- TFL
- Provincial Forest area - FADM
- Tree Farm Licences - FADM
- Land Entity boundary
- Administrative boundary
- Survey Parcels - Terrain
- MUNICIPAL BOUNDARY (1:1,000,000 Res / 50 % Mod)
- REGIONAL DISTRICT BOUNDARY (1:1,000,000 Res / 50 % Mod)
- National Parks
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

Other:
- NTS/BCGS Grid (1:125,000)

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

LINE - DESCRIPTION
1. Stockable symbol and Opening Number
2. Polygon Number and Inventory Label (if present in 3.)
3. Forest Cover Inventory Label
a) the first character is the species code for the dominant Fd (Douglas fir) and the (Western Hemlock) and Cw (Western Redcedar) species (Species Code - see above). This label is estimated (E) as stand is age class 2 (1-40 yrs), height class 1 (1-10.49 m), crown closure class 5 (6.19%), SI 20m (SI - Site Index) and is located in BEC zone CWH.
b) a theft polygon with its boundary between fir/hw and yellowcedar, shrubs less that 2m.
4. Disturbance History & year - ex: Logged in 1978

Line 1 - History Record Opening Number
opening number valid for BCGS reported — opening number has not been assigned

Line 2 - Polygon No. / Multi-layer
VRIMS Polygon Number - ranging from one to nine digits
N - Multi-layered stand (overstorey and understorey) label layer is available in the data base, i.e. 123

Line 3 - BEC Tree Codes List
The following species codes and descriptions are ordered in their order of predominance. Most frequent on brackets.
The following codes are extracted from the B.C. Ministry of Forests Tree Code List" version 6.0 dated January 2009.

NATIVE CONIFERS

Ac	Amabilis Fir
Ag	Grand Fir
Al	Alpine Fir
Ap	Pacific Silver Fir
Ba	Subalpine Fir
Bg	Grand Fir (Variety)
Bl	Subalpine Fir (Variety)
Bm	Balsam Fir
Bp	Pacific Silver Fir (Variety)
Bs	Balsam Fir (Variety)
Cw	Western Redcedar
Cy	Yellow-cedar (Nootka)
Dr	Alaska Yellow-cedar
Ea	Engelmann Spruce
Ep	Engelmann Spruce
Es	Sitka Spruce
Ew	Interior Spruce
Fa	Alpine Fir
Fd	Douglas Fir
Fdc	Coastal Douglas Fir
Fdi	Interior Douglas Fir
Hm	Mountain Hemlock
Hw	Western Hemlock
Hwc	Western Hemlock (Variety)
Hwi	Western Hemlock (Variety)
La	Alpine Larch
Lc	Western Larch
Lt	Tamarack
Lw	Western Larch
Lx	Larch Hybrid
Pa	Whitebark Pine
Pf	Limber Pine
Pl	Lodgepole Pine
Plc	Lodgepole Pine (Variety)
Pli	Lodgepole Pine (Variety)
Pm	Mountain Hemlock
Pmb	Black Pinebrooks
Pw	Western White Pine
Py	Ponderosa Pine
Sa	Alaska Yellow-cedar
Se	Engelmann Spruce
Ss	Sitka Spruce
Sw	White Spruce
Sx	Spruce Hybrid
Ta	Subalpine Fir
Tm	Mountain Hemlock
Tw	Western Yew
Yc	Yellow-cedar

NATIVE HARDWOODS

Ac	Black Cottonwood
Act	Black Cottonwood (Variety)
Ad	Alder
Ag	Red Alder
Ah	Alder Hybrid
Ai	Black Cottonwood x Balsam Poplar
Al	Alder
Ap	Aspen
Ar	Red Alder
At	Aspen (Variety)
Ax	Aspen Hybrid
Ba	Black Cottonwood
Bb	Birch
Be	Paper Birch
Bg	Grey Birch
Bm	Mountain Maple
Bn	River Birch
Bp	Paper Birch
Bpg	Paper Birch (Variety)
Bpk	Kenai Birch
Br	Red Birch
Bs	Sitka Birch
Bw	Water Birch
Bx	Birch Hybrid
Ce	Common Hackberry
Cp	Cascara
Cw	Cascara
Dg	Dogwood
Dw	Dogwood
Ep	Bebb Willow
Es	Sitka Willow
Ew	Willow
Ex	Willow Hybrid
Gb	Garry Oak
Gbv	Garry Oak (Variety)
Gs	Giant Chinquapin
Hb	Bigleaf Maple
Hbg	Bigleaf Maple (Variety)
Hg	Hazel
Hm	Mountain Maple
Hp	Pacific Crabapple
Hx	Hazel Hybrid
Mb	Bigleaf Maple
Mbg	Bigleaf Maple (Variety)
Mv	Vine Maple
Ob	Black Cottonwood
Ow	Black Cottonwood
Pb	Bebb Willow
Pc	Pacific Crabapple
Pe	Prairie Crabapple
Pi	Pacific Crabapple
Pr	Pacific Crabapple
Ps	Sitka Willow
Pw	Willow
Px	Willow Hybrid
Qg	Garry Oak
Qgv	Garry Oak (Variety)
Qs	Giant Chinquapin
Sb	Bebb Willow
Sc	Scouler Willow
Sd	Douglas Hardwood
Sg	Grey Willow
Sh	Hooker Willow
Sl	Lutheran Willow
Sp	Pacific Willow
Sr	Red Willow
Ss	Sitka Willow
Sv	Velvet Willow
Sw	Willow
Sx	Willow Hybrid
Vp	Pacific Crabapple
Vv	Vine Maple
Wb	Bebb Willow
Wd	Douglas Hardwood
Wg	Grey Willow
Wh	Hooker Willow
Wl	Lutheran Willow
Wp	Pacific Willow
Wr	Red Willow
Ws	Sitka Willow
Wv	Velvet Willow
Ww	Willow
Wx	Willow Hybrid
Xc	Cascara
Xh	Hazel
Xm	Mountain Maple
Xp	Pacific Crabapple
Xv	Vine Maple

UNKNOWN / OTHER

A	UNKNOWN
B	UNKNOWN BROADLEAF
C	UNKNOWN CONIFER
D	UNKNOWN DECIDUOUS
E	UNKNOWN EVERGREEN
F	UNKNOWN SHRUB
G	UNKNOWN HERB
H	UNKNOWN TREE
I	UNKNOWN VEGETATION
J	UNKNOWN NON-VEGETATION
K	UNKNOWN NON-FOREST
L	UNKNOWN NON-PRODUCTIVE
M	UNKNOWN NON-COMMERCIAL
N	UNKNOWN NON-PRODUCTIVE
O	UNKNOWN NON-PRODUCTIVE BRUSHED
P	UNKNOWN NON-PRODUCTIVE BRUSHED
Q	UNKNOWN
R	UNKNOWN
S	UNKNOWN
T	UNKNOWN
U	UNKNOWN
V	UNKNOWN
W	UNKNOWN
X	UNKNOWN
Y	UNKNOWN
Z	UNKNOWN

Line 4 - Vegetation Cover

a) AGE CLASS

CODE	AGE (in 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 +

b) HEIGHT CLASS

CODE	HEIGHT (in 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 - 31.4
9	31.5 +

c) CROWN CLOSURE CLASS

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

d) SITE INDEX
Site Index is the average dominant height of a stand at a reference age (50 years at breast height age). It is based on site index curves developed from stem analysis. Where an accurate SI cannot be obtained from stem analysis, estimates are made from site index tables or from ecological relationships.

e) ESTIMATED SITE INDEX
Estimated site index is the average dominant height of a stand at a reference age (50 years at breast height age). It is based on site index curves developed from stem analysis. Where an accurate SI cannot be obtained from stem analysis, estimates are made from site index tables or from ecological relationships. Estimated Site Index in the data base are inventory label 'E' and 'P' for projected site index.

Line 5 - Vegetation Cover

MERCHANTABLE NON-TREE CATEGORIES (for V and I records):

NON-TREE SHRUB
- W - SHRUB - WILLOW
- M - SHRUB - MAPLE
- H - SHRUB - HEATHER
- A - SHRUB - ALDER
- S - SHRUB - SALAL
- B - SHRUB - BUCKBRUSH
- O - SHRUB - OTHER

NON-TREE HERB
- G - GRAMINOID - GRASS
- F - GRAMINOID - FORB

NON-TREE VEGETATION
- V - VEGETATION - MOSS
- L - VEGETATION - LICHEN

NON-MERCHANTABLE CATEGORIES (for W and I records):

- AI - AIRPORT
- AP - APIARY
- BU - BUILDING
- BY - BUSHELAND
- CB - CABIN
- CE - CEMETERY
- CL - CLEARING
- CM - COMMUNITY
- DA - DAM
- DI - DISTURBED
- DY - DYKE
- EA - EARTHWORKS
- FA - FARM
- GA - GARAGE
- GP - GAS PLANT
- GR - GRAVEL PIT
- GU - GUN CLUB
- HO - HOUSE
- IN - INDUSTRIAL
- LA - LANDING
- LG - LOG DUMP
- MI - MINE
- MU - MUSEUM
- OC - OIL/GAS COMPRESSOR STATION
- OF - OIL/GAS FIELD
- OI - OIL/GAS INSTALLATION
- OP - OIL/GAS PUMPING STATION
- OR - OIL/GAS REFINERY
- OT - OIL/GAS TANK FARM
- OW - OIL/GAS WELL
- PA - PARK
- PI - PIPELINE
- PO - POWERLINE
- PU - PUMP STATION
- QU - QUARRY
- RA - RAILWAY
- RE - RESERVOIR
- RI - RIFLE RANGE
- RO - ROAD
- RS - RESIDENCE/CAMP
- RV - RIVERWAY
- SA - SAWMILL
- SC - SCHOOL
- SE - SEWAGE
- SG - SAND/GRAVEL PIT
- SH - SHIPYARD
- SI - SIDING
- SL - SLASHER
- SM - SMELTER
- SP - SPORTS FIELD
- TA - TANK
- TE - TELEPHONE
- TR - TRANSMITTER
- TU - TUNNEL
- UT - UTILITY
- WA - WAREHOUSE
- WH - WHARF
- WO - WORKSHOP
- WP - WATER PUMP
- WT - WATER TOWER
- WW - WASTEWATER TREATMENT

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES (for V and I records):

- AF - ALPINE FOREST
- AT - ALPINE TUNDRA
- BE - BEACH
- BR - BARREN
- CL - CLEARCUT
- CR - CROPLAND
- DE - DELTA
- ES - ESTUARY
- GL - GLACIER
- ICE - ICEFIELD
- IM - IMPRODUCTIVE
- LA - LAKE
- MA - MARSH
- MEA - MEADOW
- MI - MINE
- MUD - MUDFLAT
- NP - NON-PRODUCTIVE
- OC - OCEAN
- OMB - OPEN MUSKEG BRUSHED
- OMU - OPEN MUSKEG UNBRUSHED
- OT - OTHER
- PEA - PEATLAND
- POT - POTHOLE
- RIV - RIVER
- ROC - ROCK
- RS - RESIDENCE/CAMP
- SAL - SALTWATER
- SC - SCRUB
- SD - SAND DUNE
- SF - SUBALPINE FOREST
- SN - SNOW
- SW - SWAMP
- TF - TREED FEN
- TM - TREED MUSKEG
- TP - TREED PEATLAND
- UR - URBAN
- WET - WETLAND

Line 6 - Disturbance History
Disturbance code (and modifier) must be symbol, followed by earliest date.
Disturbance codes and disturbance agent category refer to official codes list for sub-category descriptions.

- A - Animal Damage
- B - Wildfire
- C - Mechanical Harvest
- D - Disease
- E - Insect
- L - Logging
- N - Wind Damage
- P - Permit/Agricultural Harvest
- R - Commercial Thinning/Tongue Pathogens
- S - Site Remediation
- T - Treatment Spacing
- U - Damage Unknown
- W - Pre-burn Vegetation

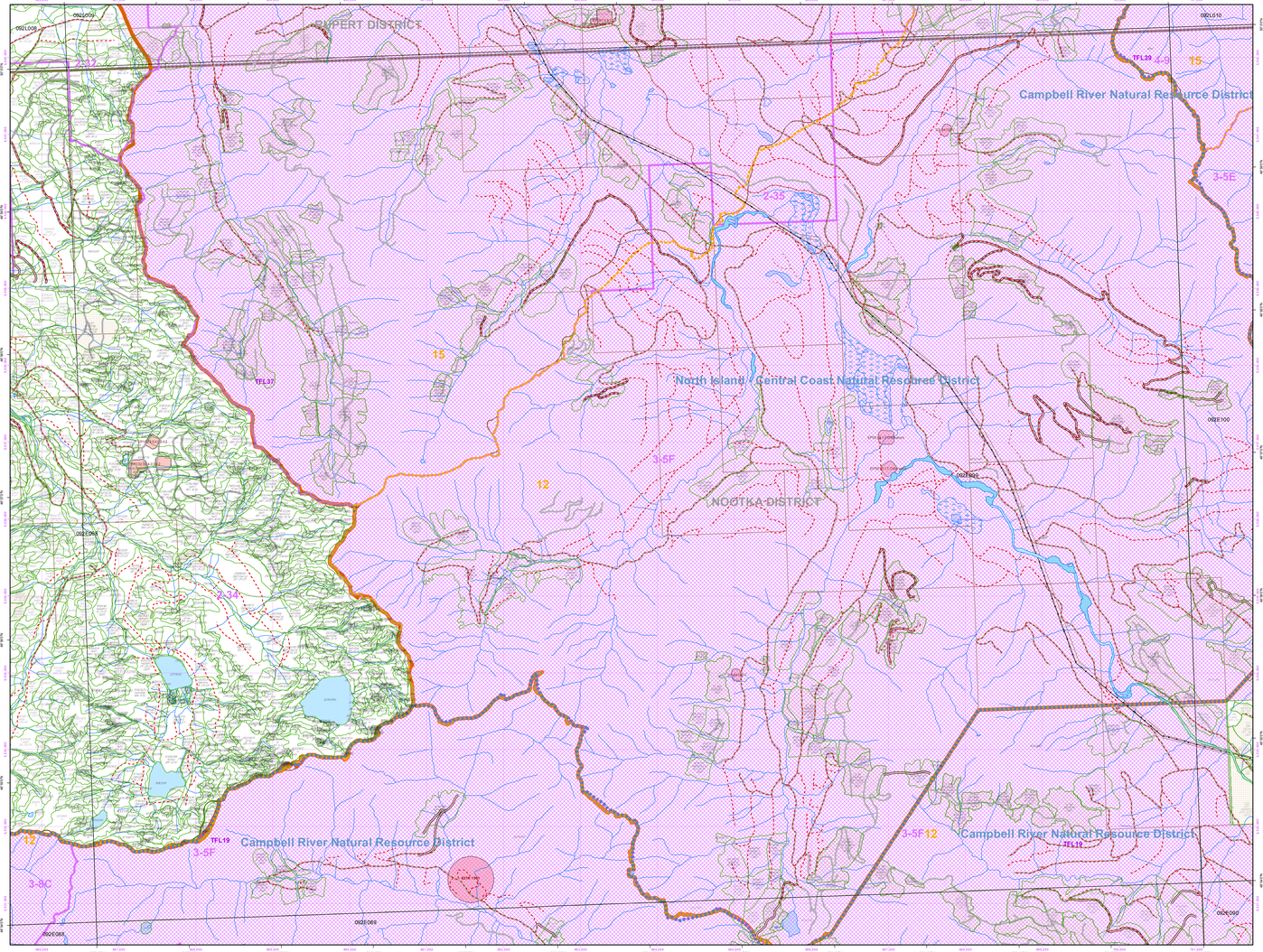
Example Opening History Details

Detailed Stockable information is available on the BCGW (Integrated Cadastral Fabric) and the standard list of Harvest RESULTS data.

The Ministry of Forests, Mines and Lands web application MAPVIEW is available to view this type of detailed information. Select "Forest Cover" and "Cutblocks" from the "Structure Filter" to turn on display values for:

- OPENING LABEL
- HARVEST / SILVICULTURE ACTIVITY
- ACTIVITY TREATMENT UNIT
- STANDARDS UNIT
- FOREST / NON-FOREST COVER
- INCLUDE TREE PATCH





Overflow Labels