Vegetation Map
092K001

Plot Date: August 01, 2007
VegPlot Generated By: IDIR\janaylor
Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers
0 0.25 0.5 Miles

Grid North / True North

True North: 2°13'E from Grid North
Magnetic North: 19°58'E from True North
Annual rate of change: 9.4'W

Vegetation Data Source: BC Ministry of Forests and Range
Base Map Source: TRIM
Projection: NAD_1983_UTM_Zone_10N

This map is created from information stored digitally in the Land and Resource Data Warehouse. The map has been structured to support the analytical functions of the Ministry of Forests and Range and is not intended for public distribution or use. The information portrayed may not be complete and up to date Cadastral and administrative boundaries are for reference purposes only.

Labels Projected To: January 01, 2007 Timber Supply Area: Strathcona TSA
Land District: RUPERT DISTRICT, NOOTKA DISTRICT, SAYWARD DISTRICT

MAP SYMBOLOGY

Forest Inventory Features:
- Forest Vegetation Polygons
- Inventory Region-Compartment - FADM
- Air Ground Calls - Phase 1

Administrative Boundaries:
- BC Provincial Boundary
- Forest District boundary - FADM
- Provincial Forest area - FADM
- Timber Supply Area-Block - FADM
- Tree Farm Licenses - FADM
- Municipal boundary
- Land District boundary
- Placer Tenures boundary
- Administrative boundary
- Survey Parcels - Tantalis

Other:
- National Parks
- Protected Area - PARK
- Mapsheet Grid (1:20,000)
- Ecological Reserve

Forest Cut Block - FTA
APPLICATION_STATUS_CODE
- Approved
- Proposed

TRIM, Base Features:
- As Built Roads
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Air/Ferries
- Other lines
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- HydroNavBarriers - EBM
- Watercourses - EBM
- Waterbodies - EBM
- Wetlands - EMB
- Ocean - EBM

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

○12 / 123/L / Fd(Hw) / 2IO1-20 / he,sl / B79-81 / W77©L78 / P80-81

- ○12 - SILVICULTURE SYMBOL AND OPENING NUMBER
- 123 L - POLYGON NUMBER - MULTI-LAYER
- Fd(Hw) - SPECIES COMPOSITION
- 2 - AGE CLASS CODE
- 1 - HEIGHT CLASS CODE
- 0 - STOCKING CLASS CODE
- 1 - CROWN CLOSURE CLASS CODE
- 20 - SITE INDEX / Estimated SI
- he,sl - VEGETATED DENSITY CLASS
- B79-81 W77©L78 P80-81 - HISTORY SYMBOLS AND CODES

Expanded Description:
A multi-layered stand (L). The most important layer is described as Fd (Douglas Fir) and Hw (Western Hemlock). The stand is age class 2 (21-40 yrs), height class 1 (0.1-10.4m), stocking class 0 (all immature), crown closure class 1 (6-15%), SI 20 metres. A herb polygon with no distinction between forbs and graminoids, shrubs less than 2m. Broadcast burns occured 1979-1981, brushing and weeding in 1977, and logging in 1978. Planting occurred in 1980-1981.

Line 1 - History Record Opening Number
- ○12 - opening number valid for BCGS mapsheet
- ⊗12 - opening number valid for adjacent BCGS mapsheet
- ⊗12 - opening number valid for NTS mapsheet
- blank - opening number has not been assigned

Line 2 - Polygon No. / Multi-layer
- L - Multi-layered stand (a separate description of each layer is available in the data base, i.e. 1,2)
- S - A separate silviculture description is available in the data base.

Line 3 - BC Tree Code List
Species Composition: Species are listed in their order of predominance. Major Species are listed first, followed by minor species in brackets.

NATIVE CONIFERS		NATIVE HARDWOODS		EXOTICS	
Cw	Western Red-Cedar	Dr	Red Alder	Ua	Apple
Yc	Yellow-Cedar	Up	Pacific Crab Apple	Ad	Southern Cottonwood
Fd	Douglas-Fir	Ac	Poplar	Ec	European Birch
Fdc	coastal Douglas-Fir	Acb	Balsam Poplar	Es	Silver Birch
Fdi	interior Douglas-Fir	Act	Black Cottonwood	Ey	Yellow Birch
Ba	amabilis-Fir (Balsam)	Ax	hybrid Poplars	Vs	Sweet Cherry
Bg	grand-Fir (Balsam)	At	Trembling Aspen	Yp	Port Orford-Cedar
Bl	subalpine-Fir (Balsam)	Ra	Arbutus	Bb	Balsam Fir
Hm	mountain Hemlock	Ea	Alaska Paper Birch	Bp	Noble Fir
Hw	western Hemlock	Exp	Alaska/Paper Birch hybrid	Bm	Shasta Red Fir
Hxm	Mtn/W Hemlock hybrid	Ep	Paper Birch	Bc	White Fir
Jr	Rocky Mtn. Juniper	Ew	Water Birch	Ld	Dahurian Larch
La	alpine Larch	Kc	Cascara	Me	Box Elder (Maple)
Lt	Tamarack Larch	Vb	Bitter Cherry	Mn	Norway maple
Lw	western Larch	Vv	Choke Cherry	Ms	Sycamore Maple
Pj	Jack Pine	Vp	Pin Cherry	Oa	Incense-Cedar
Pf	Limber Pine	Gp	Pacific Dogwood	Ob	Giant Sequoia
Pl	Lodgepole pine	Mb	Bigleaf Maple	Oc	Coast Redwood
Pli	Lodgepole Pine (latifolia)	Mv	Vine Maple	Od	European Mtn. - Ash
Pxj	Lodgepole/Jack Pine hybrid	Qg	Garry Oak	Oe	Siberian Elm
Py	Ponderosa Pine	Wb	Bebb's Willow	Of	Common Pear
Pic	Shore Pine	Wp	Pacific Willow	Og	Oregon Ash
Pw	Western White Pine	Wa	Peachleaf Willow	Oh	White Ash
Pa	Whitebark Pine	Wd	Pussy Willow	Oi	Shagbark Hickory
Sb	Black Spruce	Ws	Scouler's Willow	Pm	Monterey Pine
Se	Engelmann Spruce	Wt	Sitka Willow	Pr	Red Pine
Ss	Sitka Spruce			Ps	Sugar Pine
Sw	White Spruce			Qe	English Oak
Sx	Spruce hybrid			Qw	White Oak
Sxw	Engelmann / White			Sn	Norway Spruce
Sxl	Sitka / White				
Sxs	Sitka / unknown hybrid				
Tw	Western Yew				

UNKNOWN
- Xc - Unknown CONIFER
- Xh - Unknown HARDWOOD

OTHER
- Zc - Other CONIFER
- Zh - Other HARDWOOD

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	64.5 +

4d 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

4c STOCKING CLASS CODES

CODE	APPLIES TO	LIMITS
0	all immature	No. trees/hectare, diameter - breast height (d.b.h.)
1	all mature	N.A.
2	all mature	<76/ha, 27.5 cm+ d.b.h.
3	mature with leading species	ge 311/ha, 17.5 cm+ d.b.h., and ge 50% of stems 7.5 cm+ d.b.h. are ge 12.5 cm d.b.h.
4	Pl	< 311/ha, 17.5 cm+ d.b.h., or ge 311/ha, 17.5 cm+ d.b.h., and <50% of stems 7.5 cm+ d.b.h. are ge 12.5 cm d.b.h.
R	all mature all immature	stands disturbed 26-75% by area or volume

4e SITE INDEX
All SI are shown to the nearest meter referenced at 50 years Breast Height Age. SI is based on the age and height of the leading species. When an accurate SI cannot be obtained from age and height, Estimated SI is shown after, or replaces the SI.

4f ESTIMATED SITE INDEX
SI is estimated when suitable SI trees are not present, e.g. young stands (<30yrs). It is denoted by a slash which always precedes it. Asociated fields in the data base are Inventory Type Group and SI Estimated source code.

Line 5 (only used for vegetation records)

VEGETATED NON-TREE CATEGORIES

st	SHRUB TALL	a shrub polygon with average shrub height > or equal to two metres.
sl	SHRUB LOW	a shrub polygon with average shrub height < two metres.
he	HERB	a herb polygon with no distinction between forbs and graminoids.
hf	HERB - FORBS	a herb polygon with forbs > 50% of the herb cover.
hg	HERB - GRAMINOIDS	a herb polygon with graminoids > 50% of the herb cover.
by	BRYOID	a bryoid polygon with no distinction between mosses and lichens.
bm	BRYOID - MOSS	a bryoid polygon with mosses, liverworts, and hornworts > 50% of the bryoid cover.
bl	BRYOID - LICHENS	a bryoid polygon with lichens > 50% of the bryoid cover.

NON-VEGETATED CATEGORIES

oc	Ocean	gp	Gravel Pit	bi	Blockfield
be	Beach	mi	Open Pit Mine	ap	Airport
la	Lake	tz	Tailings	gl	Glacier
ls	Pond or Lake Sediments	mz	Rubbly Mine Spoils	mn	Moraine
mu	Mudflat	bu	Burned Area	pn	Snow Cover
ri	River - Stream	ll	Landing	lb	Lava Bed
rs	River Sediments	rz	Road Surface	br	Bedrock
cb	Cutbank	rn	Railway Surface	es	Exposed Soil
re	Reservoir	ur	Urban	ot	Other
rm	Reservoir Margin	ta	Talus, Rubble		

HISTORY SYMBOLS

Line 6 - Site Preparation

Code	History
B	Broadcast Burn
C	Chemical
G	Grass seeded
H	Hand preparation
RB	Range management burn
S	Spot burn
M	Mechanical
MS	Mechanical and spot burn
E	Windrow

Line 7 - Stand Tending

Code	History
F	Fertilization
H	Hack and squirt
J	Juvenile spacing
M	Mistletoe control
P	Pruning
R	Conifer release
S	Sanitation spacing
T	Commercial thinning
W	Brushing and weeding

Line 7 - Disturbance

Code	History
B	Wildfire
BE	Escaped Burn
BG	Ground Burn
BR	Range Burn
BW	Wildlife Burn
D	Disease
F	Flooding
I	Insect
K	Fume Kill
L	Logging
L%	Logged (10% increments)
R	Site rehabilitation
S	Slide
W	Windthrow

Line 8 - Regeneration
Artificial Regeneration with year(s) of planting

ORDERING MAPS
Maps may be purchased from:
Clover Point Cartographics Ltd.
152 Dallas Rd, Victoria, BC, V8V-1A3
Ph: (250) 383-3537 Fax: (250) 384-2679
Toll Free: 1-888-457-2747 Email:gis@cloverpoint.com
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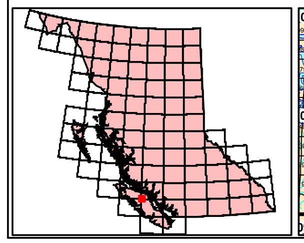

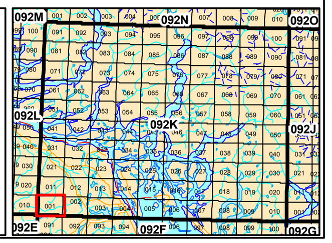

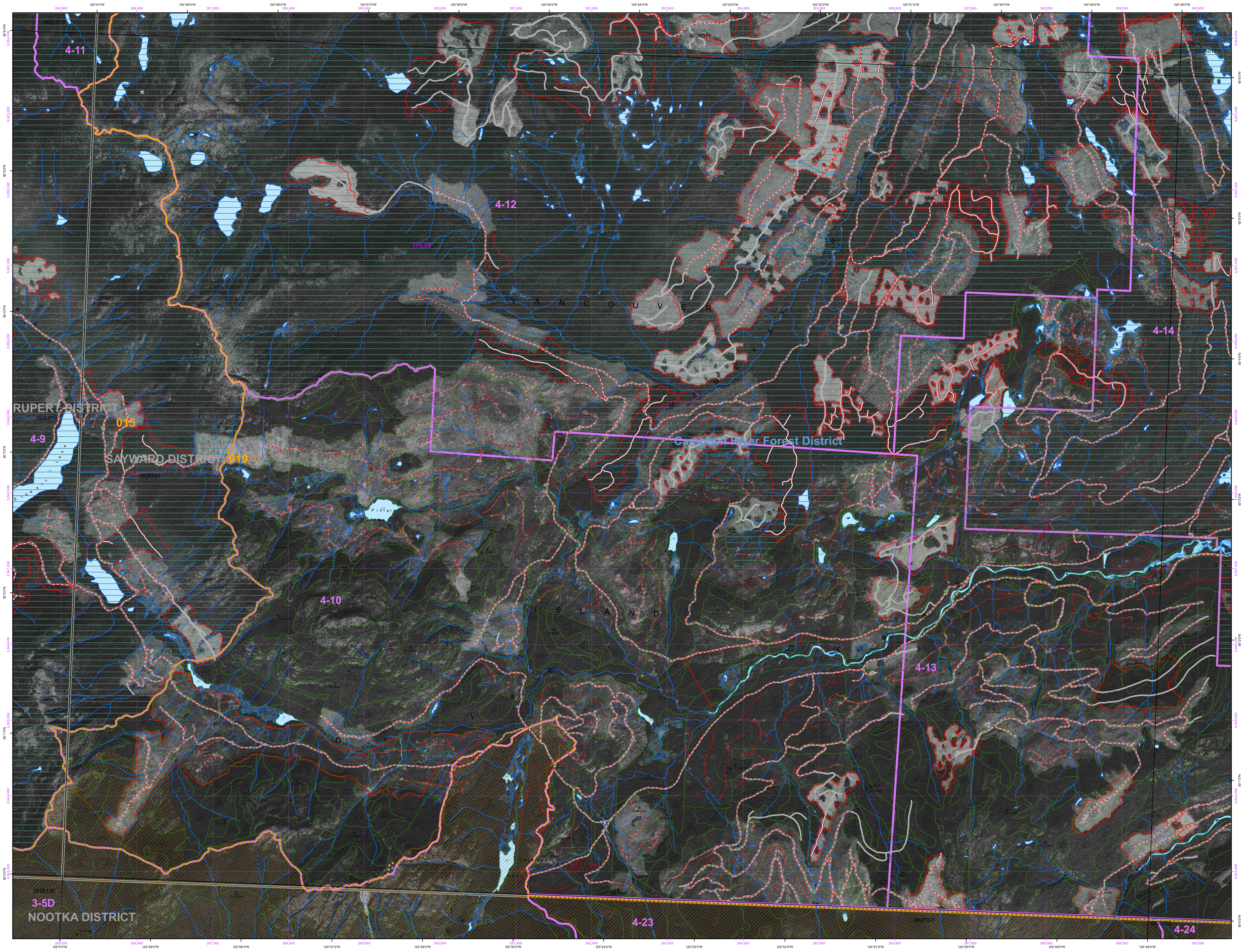

Overflow Labels