BRITISH COLUMBIA
Ministry of Forests, Lands and Natural Resource Operations

Vegetation Map

094G022

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRIMS / 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 support the analytical functions of the Ministry of Forests, Lands, and Natural Resource Operations. The information portrayed may not be complete and up to date Cadastral, administrative boundaries and the Ownership colour theme are for reference purposes only. (Legend revisions June 2014)

Labels Projected To: January 1, 2016

MAP SYMBOLOGY

Forest Inventory Features:

- Forest Vegetation Polygons
- Siviculture Opening in Vegetation
- Permanent Sample Plot (GYS)
- Research Installations

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 - EBM
- Ocean - EBM

Administrative Boundaries:

- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FADM
- INV 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 (< 1,000,000 ha - 15 % hatch)
- Municipal boundary (> 1,000,000 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:

○12
123/L
Fd(Hw)
211-20
he,sl
GL78

LINE DESCRIPTION
1 Silviculture 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 (Dougls Fir) and Hw (Western Hemlock).
4 Age, Height, Crown Closure Class Code - separator Site Index / estimated SI
ex: stand is age class 2 (21-40 yrs), height class 1 (0.1-10.4m), 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 Opeing Number

○12 - opening number valid for BCGS mapsheet

blank - 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 availiable in the data base, i.e. 1,2)

Line 3 - BC Tree Code List

Species Compsition: 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 dataed 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	FIR (Balsam)
Ba	Amabilis Fir
Bg	Grand Fir
Bl	Subalpine Fir (alpine)
H	HEMLOCK
Hm	Mountain Hemlock
Hw	Western Hemlock
Hxm	Mountain x Western Hemlock hydrid
J	JUNIPER
Jr	Rocky Mtn. Juniper
Js	Seaside Juniper
L	LARCH
La	Alpine Larch
Lt	Tamarack
Lw	Western Larch
P	PINE
Pj	Jack Pine
Pf	Limber Pine
Pl	Lodgepole Pine
Pli	Lodgepole Pine (interior)
Pxj	Lodgepole x Jack Pine hybrid
Py	Ponderosa Pine (yellow)
Plc	Shore Pine (coast)
Pw	Western White Pine
Pa	Whitebark Pine
S	SPRUCE
Sb	Black Spruce
Se	Engelmann Spruce
Ss	Sitka Spruce
Sw	White Spruce
Sx	Spruce hybrid
Sxw	Engelmann x White
Sxl	Sitka x White
Sxs	Sitka x unknown hybrid
T	YEW
Tw	Western Yew

NATIVE HARDWOODS

D	ALDER
Dr	Red Alder
U	APPLE
Up	Pacific Crab Apple
A	ASPEN, COTTONWOOD or POPLAR
Ac	Poplar
Acb	Balsam Poplar
Act	Black Cottonwood
Ax	hybrid Poplars
At	Trembling Aspen
R	ARBUTUS
Ra	Arbutus
E	BIRCH
Ea	Alaska Paper Birch
Exp	Alaska x Paper Birch hybrid
Ep	Paper Birch (white)
Ew	Water Birch
K	CASCARA
Kc	Cascara
V	CHERRY
Vb	Bitter Cherry
Vv	Choke Cherry
Vp	Pin Cherry
G	DOGWOOD
Gp	Pacific Dogwood (western flowering)
M	MAPLE
Mb	Bigleaf Maple (broadleaf)
Mv	Vine Maple
Q	OAK
Qg	Garry Oak
W	WILLOW
Wb	Bebb's Willow
Wp	Pacific Willow
Wa	Peachleaf Willow (Barclay's)
Wd	Pussy Willow (gray-leaved)
Ws	Scouler's Willow
Wt	Sitka Willow (tea-leaved)

UNKNOWN - OTHER

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

EXOTICS

	APPLE
Ua	Apple
	ASPEN, COTTONWOOD or POPLAR
Ad	*Southern Cottonwood
	BIRCH
Ee	European Birch
Es	Silver Birch (swamp)
Ey	*Yellow Birch
	CHERRY
Vs	Sweet Cherry
	CYPRESS
Yp	*Port Orford Cedar
	FIR (Balsam)
Bb	*Balsam Fir
Bp	Noble Fir
Bm	*Shasta Red Fir
Bc	*White Fir
	LARCH
Ld	*Dahurian Larch
Ls	*Siberian Larch
	MAPLE
Me	Box Elder
Mn	*Norway Maple
Ms	*Sycamore Maple
	OAK
Qe	*English Oak
Qw	*White Oak
	OTHER EXOTICS
Oa	*Incense Cedar
Ob	*Giant Sequoia
Oc	*Coast Redwood
Od	European Mountain Ash
Oe	Siberian Elm (southern)
Of	Common Pear
Og	Oregon Ash
Oh	*White Ash
Oi	*Shagbarck Hickory
Oj	Tree-of-heaven
Ok	Japanese Walnut
	PINE
Pm	*Monterey Pine
Pr	*Red Pine
Ps	*Sugar 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 are shown to the nearest metre 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.

4e ESTIMATED SITE INDEX

SI is estimated when suitable SI trees arenot present, e.g. young stands (<30yrs). It is denoted by a slash which always precedes it. Associated fields in the data base are Inventory Type Group and SI Estimated source code.

Line 5 Vegetation records

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

NON-TREED SHRUB

st	SHRUB TALL	- shrub with average shrub height > or = to two metres.
sl	SHRUB LOW	- shrub with average shrub height < two metres.

NON-TREED HERB

he	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 gaminoids > 50% of the herb cover.

NON-TREED BRYOID

by	BRYOIDS	- bryoid with no distinction between mosses and lichens by cover.
bm	BRYOID - MOSS	- bryoid with mosses, liverworts, and hornworts > 50% of the bryoid cover.
bl	BRYOID - LICHENS	- bryoid with lichens > 50% of the bryoid cover.

NON VEGETATED

el	Exposed Land
ro	Rock / Rubble
si	Snow / Ice

NON-VEGETATED CATEGORIES (for V and I records)

ap	AIRPORT
be	BEACH
bl	BLOCKFIELD
br	BEDROCK
bu	BURNED AREA
cb	CUTBANK
es	EXPOSED SOILS
gl	GLACIER
gp	GRAVEL PIT
la	LAKE
lb	LAVA BED
ll	LANDING
ls	POND or LAKE SEDIMENTS
mi	OPEN PIT MINE
mn	MORAINE
mu	MUDFLAT SEDIMENT
mz	RUBBLY MINE SPOILS
oc	OCEAN
ot	OTHER
pn	SNOW COVER
re	RESERVOIR
ri	RIVER / STREAM
rm	RESERVOIR MARGIN
rm	RAILWAY SURFACE
rs	RIVER SEDIMENTS
rz	ROAD SURFACE
ta	TALUS
tz	TAILINGS
ur	URBAN

Note: Water categories (la, oc, re, ri) not labelled over 90 percent coverage.

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES (for F records)

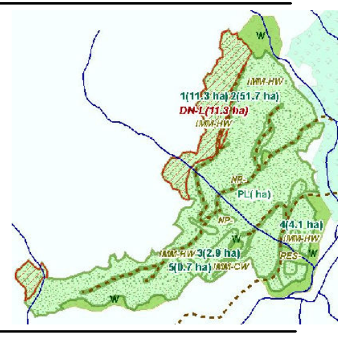
A	ALPINE
AF	ALPINE FOREST /Species
C	CULTIVATED
CL	CLAY BANK
G	GRAVEL BAR
GR	GRAVEL PIT
ICE	ICEFIELD
M	MEADOW
MUD	MUD FLAT
NP	NON PRODUCTIVE
NPBR	NON PRODUCTIVE BRUSH
NPBU	NON PRODUCTIVE BURN
NPF	NON PRODUCTIVE FOREST /Species
NTA	NO TYPING AVAILABLE
OR	OPEN RANGE
P	HAYFIELD
R	ROCK
S	SWAMP
SAND	SAND
TIDE	TIDAL FLAT
U	URBAN
NC	NON COMMERCIAL
NCBR	NON COMERCIAL BRUSH
NP	NON PRODUCTIVE
NSR	NOT SUFFICIENTLY RESTOCKED
NTA	NO TYPING AVAILABLE

Line 6 - Disturbance History

Disturbance type code preceeded 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
B	Wildfire
C	Cone and Seed Insects
D	Diseases
I	Insects
L	Logging
M	Mite Damage
N	Non-Biological Injuries
P	Cone and Seedling Fungal Pathogens
R	Site Rehabilitation
T	Treatment Injuries
U	Damage Unknown
V	Problem Vegetation

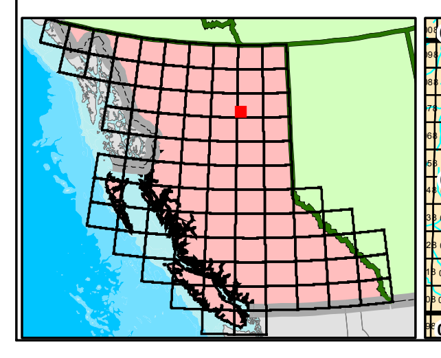
Example Opening History Details

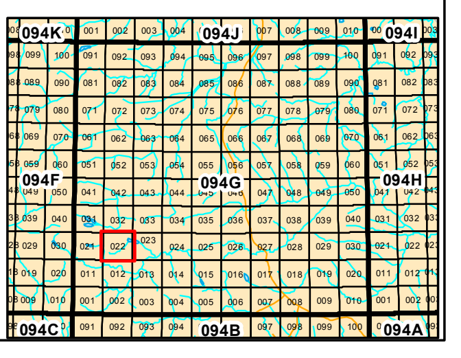


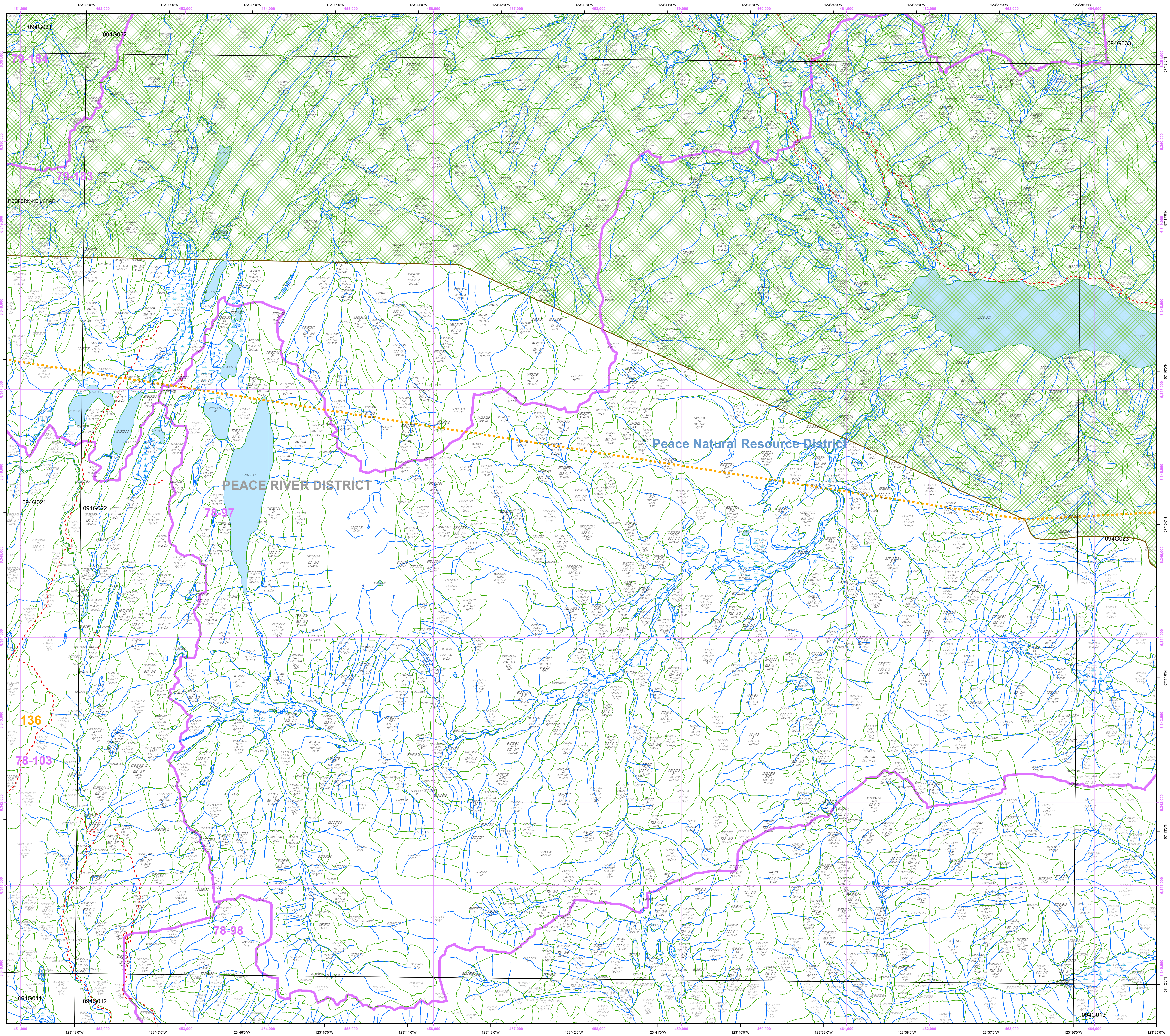
Detailed Silviculture information is available on the BCGW utilizing either IMF or ArcMap. The MapView example is of themed RESULTS data.

The Ministry of Forests, Mines and Lands web application MAPVIEW is available to view this type of detailed information. Select the SILVICULTURE tab then click on "Display Silviculture Map" to turn on display values for -

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







Overflow Labels

571633/L SxPl 721-0/8 by,he,sl GI11
892647 Sx 824-0/6 by,he
1545423 Sx 822-0/4 sl,he,by
1629395 Sx 724-0/6 by,sl,he
2534345 Sx 823-0/5 by,he
2715164 Sx 822-0/4 sl,he,by
2861453/L SxPl 610-0/5 he,by,sl GI11
2950736/L Sx(Pl) 724-0/6 by,he GI11
3213727 Sx 822-0/4 sl,he,by
3455897 Sx 810-0/3 sl,he,by
3563517 Sx 820-0/5 he,by,sl
3680395 Sx 712-0/4 by,he,sl
3689563 Sx 620-0/7 he,by,sl
4040004 Sx 620-0/7 he,by,sl
4059428 Sx 724-0/6 by,sl,he
4219398 Sx 722-0/5 by,he
4469948 Sx 723-0/6 by,sl,he
6699528 Sx 722-0/6 by,sl,he
6849417/L Sx(Pl) 725-0/7 by,sl,he GI11
7475932 Sx 824-0/5 by,sl,he
8012821 Sx 920-0/3 he,sl,by
8289520 Sx 722-0/6 by,he
8729476 Sx 724-0/5 by,he
9572215/L PlSx 622-0/6 by,he GI11
10283539/L Sx(Pl) 924-0/3 by,sl,he GI11
11099949 Sx 720-0/6 by,he,br
11135969 Sx 825-0/5 sl,he,by
11653778/L Sx(Pl) 923-0/3 by,sl,he GI11
11863427/L PlSx 622-0/9 by,he GI11
11989491 Sx 723-0/7 by,sl,he
12424045 Pl 611-0/5 by,he,sl
13405969 Sx 821-0/5 by,he,sl
14015090 Pl 623-0/7 by,he
14144197/L Pl(Sx) 613-0/5 by,sl,he GI11
14835961 Sx 824-0/6 by,sl,he
15063409/L Pl 620-0/9 by,he GI11
15622632 rs,by,he
16802360/L Sx(Pl) 822-0/6 he,by,sl GI11
17432417/L Sx(Pl) 822-0/5 he,by,sl GI11
17491722/L Sx(Pl) 824-0/5 by,sl,he GI11
17515510 Pl 623-0/7 by,he,sl
18061876 Sx(Pl) 822-0/5 by,he
18063131 he,by
18950578/L PlSx 622-0/6 by,he GI11
19472683 Sx(Pl) 822-0/6 by,he,sl
19741749 Sx 823-0/5 by,sl,he
20259455/L Pl(Sx) 724-0/8 sl,he,by GI11
21169561/L Pl(Sx) 725-0/7 by,sl,he GI11
21221452 Sx 823-0/4 by,he,sl
21619495/L Pl(Sx) 725-0/8 sl,he,by GI11
21972314 Sx 822-0/5 by,he,sl
22109493 Sx(Pl) 823-0/7 by,he
22653655 Sx 822-0/4 by,sl,he
22934895/L Pl 624-0/7 by,sl,he GI11
23240711/L Sx(Pl) 723-0/6 by,sl,he GI11
23275825 Sx 610-0/5 br,by
23412705 At(Sx) 614-0/5 by,sl,he
23590624 Sx 712-0/4 by,br,he
23679937/L Pl(Sx) 724-0/7 by,sl,he GI11
23885974 he,by
23994636/L SxPl 824-0/6 by,he GI11
23997748/L Sx(Pl) 823-0/6 by,he GI11
24670421/L PlSx 613-0/4 by,he GI11
24732659 br,by
24739497/L PlSx 622-0/7 by,he GI11
24825311/L SxPl 514-0/6 by,he GI11
24989471/L SxPl 826-0/5 by,he GI11
25003869 Sx 821-0/4 he,by,sl
25434645/L Pl(Sx) 625-0/6 by,he GI11
26871520 by,he,br
27625692 Sx 510-0/6 he,by
27782805 Sx 810-0/2 br,by
28299533/L Sx(Pl) 722-0/6 by,he GI11
28501209 br
29422494 br,by
29430357 ta
29965822 Sx 620-0/7 he,sl,by
30295198 Sx 825-0/6 by,he
30430679 br,by,he
30505289 Sx 515-0/6 by,he
31036012 by,br
31352319 br,by
31543021 br,by
31955715 br,by
31991347 Sx 810-0/4 by,he
32495765 he,by,sl,br
32685880 Bl 610-0/3 by,br,he,sl
32723088 br,by
32735579 Sx 510-0/3 by,es,he
32759781 Sx 810-0/4 by,he,es
32844718 Sx 835-0/7 he,by
32854884 Sx 824-0/6 by,sl,he
32904960 Sx 610-0/4 by,he,br
32924656 Sx 835-0/8 by,sl,he
32975063 Sx 614-0/5 by,he
33193190 Sx 813-0/3 by,he
33582817 he,by,sl,es
33949826 Sx 812-0/4 by,he
33981751 Sx 610-0/4 sl,by,he
34131250 Sx 815-0/3 by,he
34161394 Sx 815-0/3 by,he
34271005 Bl 610-0/2 he,by
34410911 Bl 610-0/2 he,by
34669673 he,by,sl G
34759530 sl,he,by
62065584 Sx 821-0/4 he,by
62175337 Bl(Sx) 615-0/4 by,he
62255225 Bl(Sx) 610-0/4 he,by,sl
62454825 Bl(Sx) 610-0/4 he,by,sl
62635799 Sx(Bl) 825-0/4 by,he
62693755 Sx 825-0/6 by,he,sl
62723928 Sx 822-0/4 by,ri,he,sl
62953178 Sx 820-0/3 he,by
62982790 Sx 822-0/4 he,by,sl
63003024 Sx 823-0/4 by,sl,he
63162111 Sx 822-0/4 he,by,sl
63291887 Sx 821-0/8 he,by,sl
63361442/L SxPl 834-0/8 by,sl GI11
63371616/L SxPl 822-0/8 by,he,sl GI11
63501063/L Sx(Pl) 821-0/8 by,he,sl GI11
63604464 by,he
63625579 Sx 820-0/5 he,by,sl
63640734/L Sx(Pl) 823-0/8 by,sl,he,ri GI11
63651267/L Sx(Pl) 732-0/10 by,he GI11
63661797 Sx 820-0/6 he,by,sl
63703139 Sx 610-0/3 he,by,sl
63710289/L Sx(Pl) 832-0/9 by,sl,he GI11
63854640 Sx 810-0/3 he,by
63920243/L Sx(Pl) 722-0/8 by,he GI11
63949819/L Sx(Pl) 823-0/8 by,he GI11
63989448/L Sx(Pl) 833-0/8 by,sl,he GI11
64009307/L Sx(Pl) 833-0/9 he,by,sl GI11
64082209 Sx 820-0/5 he,by
64091336 Sx 823-0/5 by,he,sl,ri
64183165 Sx 823-0/3 by,he,sl
64204810 Sx 810-0/4 by,he
64360210/L Sx(Pl) 833-0/9 he,by,sl GI11
64410018/L SxPl 722-0/8 by,he GI11
64495804 Sx 810-0/3 br,by,he
64560430 Sx 810-0/4 es,by
64582413 Sx 820-0/5 he,by
64614521 by,he
64732810 Sx 820-0/4 he,by,sl
65111896 Sx 820-0/6 he,by,sl
65161788 Sx 825-0/6 by,sl,he
65289329/L Sx(Pl) 632-0/12 by,he GI11
65573870 Sx 720-0/5 he,by
65590117/L Sx(Pl) 823-0/7 by,he GI11
65701806 Sx 820-0/6 he,by,sl
65822985 Sx 823-0/3 by,he,sl
66263509 Sx 824-0/3 by,he
66540638/L Sx(Pl) 822-0/6 by,he,sl GI11
67841848 Sx 812-0/4 by
68154125 Sx 821-0/3 he,by,sl
68373526 Sx 820-0/4 he,by,sl
68515332 Sx 824-0/4 by,he,sl
68604902 Sx 825-0/4 by,he
68771544 Sx 822-0/4 by,he
68973432 Sx 810-0/4 he,by,sl
68980395/L SxPl 723-0/8 by,he GI11
69053301 Sx 810-0/4 sl,he,by
69315158 Sx 825-0/4 by,he
69395364 Sx 821-0/4 he,sl,by,ri
69434400 Sx 811-0/3 by,he
69553237 Sx 810-0/4 sl,he,by
69669542/L Sx(Pl) 823-0/6 by,he GI11
70021245 Sx 810-0/3 es,by
70581585 he,by
70600624 Sx 813-0/4 by,he,br
70760135 Sx 824-0/6 by,he
70985353 Sx 820-0/4 he,by,sl
71100404 Sx 812-0/3 br,by
71302024 he,by
71542218 Sx 824-0/5 by,he,sl
72029295 Sx 825-0/4 by,he
72174207 Sx 820-0/4 he,by,sl
72829873 Sx 811-0/2 by,br,he
73130778/L Sx(Pl) 821-0/6 by,he GI11
73221488 Sx 821-0/4 by,he,sl
73369298 Sx 821-0/4 br,by,he
73384687 Sx 820-0/4 he,by,sl
73412988 Sx 821-0/4 he,by,sl
73502218 Sx 825-0/5
73909300 Sx 821-0/4 br,by,he
73944170 Sx 810-0/3 sl,he,by
74421855 Sx 825-0/4 by,sl,he
74640606/L Sx(Pl) 823-0/7 by,he GI11
74889299 ta
75222355 Sx 824-0/5 by,he,sl
75530441/L Sx(Pl) 825-0/7 by,sl,he GI11
75982532 Sx 822-0/5 he,by,sl
76295847/L Sx(Pl) 822-0/4 by,he,sl GI11
76373276 Sx 812-0/4 he,by,sl
76381657 Sx 821-0/4 he,by,sl
76744765 Sx 810-0/3 sl,by,he
77024229 Sx 820-0/4 sl,he,by
77170789/L Sx(Pl) 825-0/5 by,he GI11
78385247 Sx 822-0/4 by,he,sl
78595100 Sx 822-0/4 by,he,sl
79340741 SxPl 822-0/5 br,by
79820686 Sx 812-0/3 by,br,he
80091257/L SxPl 821-0/5 he,by,sl GI11
80270673 br
80310450 Sx 822-0/4 br,by
80403120 Sx 823-0/3 by,he
80669558 by,br
80729689 Sx 820-0/4 by,he
80730366 Sx 810-0/3 br,by
80813212 Sx 810-0/3 br,by
81224027 br,by
81369328 br,by
81995672 Sx 823-0/4 by,es,he
82055345 Sx 824-0/4 by,sl,he
82189738 br
82409328 br,by
82570101 br,by
82665061 Sx 822-0/4 he,sl,by
82770792 Sx 822-0/4 by,he,ta
84269798 br,by
85942712 Sx 810-0/2 he,by
86665588 Sx 824-0/4 by,sl,he
86752295 Sx 810-0/3 by,he
87490942/L Sx(Pl) 822-0/5 by,he GI11
87551369/L PlSx 811-0/3 br,by GI11
87583720 br,by
87773310 br,by
88171210/L Sx(Pl) 824-0/6 sl,he,by GI11
88213241 by,br
88240823 br,by,he
88503290 by,br
88660716 Sx 814-0/3 by,he
88840647 Sx 820-0/4 by,he
89212941 br,by
89360658 br,by
90235695 Sx 813-0/3 by,sl
91481082 Sx 810-0/3 he,by,sl
91775059 br,by,he
92209396 br
92639370 ta
92831138/L SxPl 821-0/5 by,he GI11
92892531 Sx 824-0/6 by,he
93112477/L Sx(Pl) 824-0/6 by,he GI11
93224300 Sx 813-0/3 by,he,es
93360506 br,by
93724253 Sx 810-0/3 by,he,sl
94524455 Sx 810-0/3 by,he
94804759 Sx 810-0/4 br,by,he
95244740 Sx 811-0/4 he,by
95272091 Sx(Pl) 833-0/7 by,he
95439828 ta,by,he
95603939 Sx 813-0/3 by,he,es
95612512 Sx 822-0/5 by,es,he
95739945 br
95814428 Sx 822-0/4 by,he
96084387 Sx 822-0/4 by,he,sl
96255873 Sx 825-0/4 by,sl
96562352/L Sx(Pl) 824-0/6 by,he,sl GI11
97299912 Sx 720-0/5 by,he
97319619 ta,by
97749397 Sx 720-0/5 by,he
98001493/L SxPl 824-0/6 by,sl,he GI11
98195464 Sx 711-0/3 he,sl,by
98601183/L SxPl 833-0/8 by,he,sl GI11
98975575 Sx 824-0/5 by,sl,he
99231133/L Sx(Pl) 823-0/6 by,he GI11
99393163 Sx 810-0/3 by,br,he
99400033 br,by
99791135/L Sx(Pl) 824-0/6 by,sl,he GI11