

Malcolm Knapp Research Forest

Site Location: Close to Research Forest Office. Have to go to office to check in and be issued with gate access card.

Site Access: Start from office (they will give you a map)
First right (Road A)
Right immediately after turnoff
Keep left to site.
Cut block on the right.

Responsibility: University of BC
On site office: Malcolm Knapp Research Forest
14500 Silver Valley Road,
Maple Ridge, BC. V4R 2R3

Contact: Reception
Field Contact: Ionut Aron
Email: iaron@interchange.ubc.ca
Phone: 604 463 8148

Study B Boundary

Study A Boundary

Study B Boundary



Plot 4 - (400 Dr/ha)

Plot 5 - (Control)

Plot 1 - (400 Ep/ha)

Plot 6 - (800 Ep/ha)

Plot 2 - (100 Dr/ha)

Plot 7 - (800 Dr/ha)

Plot 3 - (200 Dr/ha)

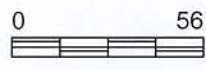
Study B Boundary

Study C Boundary

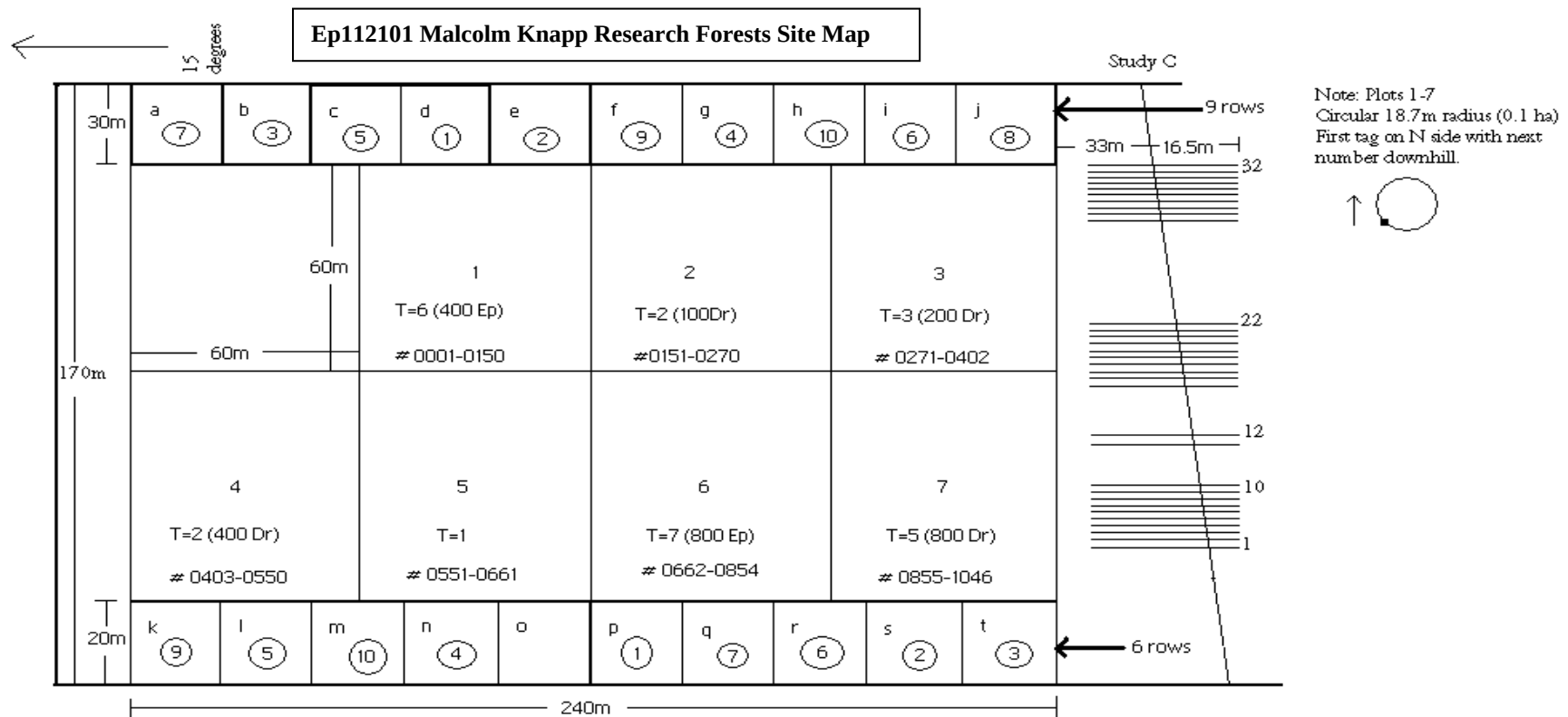
Study B Boundary

Treeline

Treeline



LEGEND	
+	Section Corner
*	Conifer
⊙	Deciduous



Study B

Plot	Trtm	Row	#	Plot	Trtm	Row	#
a	7	1	1559-1574	a	7	3	1798-1813
b	3	1	1575-1586	k	9	12	1814-1825
c	5	1	1587-1598	l	5	12	1826-1833
d	1	1	1599-1606	m	10	12	1834-1849
e	2	1	1607-1619	n	4	12	1850-1865
f	9	1	1620-1630	p	1	12	1866-1873
g	4	1	1631-1646	q	7	12	1874-1889
h	10	1	1647-1662	r	6	12	1890-1901
i	6	1	1663-1674	s	2	12	1902-1909
j	8	1	1675-1686	t	3	12	1910-1921
j	8	3	1687-1698	t	3	13	1922-1933
l	6	3	1699-1710	s	2	13	1934-1945
h	10	3	1711-1726	r	6	13	1946-1957
g	4	3	1727-1742	q	7	13	1958-1973
f	9	3	1743-1753	p	1	13	1974-1981
e	2	3	1757-1765	n	4	13	1982-1997
d	1	3	1766-1773	m	10	13	1998-2013
c	5	3	1774-1785	l	5	13	2014-2025
b	3	3	1786-1797	k	9	13	2026-2037

Study C

Row	Sp	#	Row	Sp	#
1	Ep	1047-1062	17	Hw	1303-1318
2	Dr	1063-1078	18	Fd	1319-1334
3	Hw	1079-1094	19	Mb	1335-1350
4	Cw	1095-1110	20	Hw	1351-1366
5	Fd	1111-1126	21	Fd	1367-1382
6	Hw	1127-1142	22	Cw	1383-1398
7	Ep	1143-1158	23	Hw	1399-1414
8	Hw	1159-1174	24	Fd	1415-1430
9	Hw	1175-1190	25	Ep	1431-1446
10	Dr	1191-1206	26	Hw	1447-1462
11	Mb	1207-1222	27	Hw	1463-1478
12	Hw	1223-1238	28	Hw	1479-1494
13	Hw	1239-1254	29	Cw	1495-1510
14	Mb	1255-1270	30	Dr	1511-1526
15	Dr	1271-1286	31	Cw	1527-1542
16	Ep	1287-1302	32	Mb	1543-1558

Haney Site Index
(see map)

Study A – 7 treatments

Each plot planted with 1150 Fd+Cw/ha

- 1) 0 hardwoods
- 2) 100/ha red alder
- 3) 200/ha red alder
- 4) 400/ha red alder
- 5) 800/ha red alder
- 6) 400/ha paper birch
- 7) 800/ha paper birch

Study B – 10 treatments, each replicated 2x

Fd/Cw+Hw planted at 3m spacing

- 1) 0 hardwoods
- 2) 227/ha red alder
- 3) 556/ha red alder
- 4) 1150/ha red alder
- 5) 277/ha paper birch
- 6) 556/ha paper birch
- 7) 1150/ha paper birch
- 8) 138 red alder + 278 paper birch per ha
- 9) 278 red alder + 278 paper birch per ha
- 10) 575 red alder + 575 paper birch per ha

Study C

Light gradient study – rows spaced 3m apart with trees at 3m spacing.
14 trees/row, 8 rows/block, 4 blocks.