

Freda Stumps
 October 17, 2020
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Site : ST-060 TFL 39 Block 1
 Alpine Mainline
 Lat Long 49.98006, -124.18494

We visited a recently cut yellow cedar and mountain hemlock forest cutblock ST-060. In some areas the logs had not been removed.

The provincial forest cover maps give this stand an age of 357 years (polygon ID 46655416).

Our track and photographs are recorded on the June 2020 Operational Information Map/ Stillwater Forest Operation (OIM). This file is available as a .kmz file. We noted differences between the cutblock area on the ground and that which is indicated on the Operational Information Map. On the ground, cutblock ST-060 is in several separate pieces which are spread over a larger area than is indicated on the OIM map.

A variety of stump sizes were sampled. Sample stumps were selected based on size, ease of reading the rings, less rot in the centre, and proximity to the road. In one site, on more moderate terrain where a feller-buncher had been used to cut the trees, the rough cut rendered the rings unreadable. At this site only stump height and diameter were measured.

Table of stumps

*Species Yc= *Cupressus nootkatensis* Hm=*Tsuga mertensiana*

Stump #	Species*	Stump Height (cm)	Stump Diameter (cm)	Ring count	Note on ring count	Photo #	Location coordinates	Cutblock
1	Yc	74	52	612		Yc1	Lat: 49; 58; 48.220 N Long: 124; 11; 5.800 W Alt: 1193	ST-060
2	Yc	85	133	650 +	23 cm unreadable Including 15 cm of rot	Yc2	Lat; 49; 58; 49.330 N Long; 124; 11; 8.050 W Alt: 1186	ST-060
3	Hm	41	17	216		Hm3	Lat: 49; 58; 48.580 N Long: 124;11; 8.600 W Alt: 1195	ST-060
4	Hm	63	38	530		Hm4	Lat: 49; 58; 48.640 N Long: 124;11; 8.680 W Alt: 1195	ST-060
5	Yc	63	78	1233		Yc 5	Lat: 49; 58; 48.310 N (49 deg 58.805 min) Long: 124;11; 3.33 W (-124 deg 11.053 min) Alt: 1186	ST-060
6	Hm	93	93	780+	3.5 cm unreadable			ST-060
7	Yc	103	88	832				ST-060
8	Yc	78	95	-	Feller-Buncher cut Rings unreadable			ST-060 road end
9	Yc	94	114	-	Feller-Buncher cut Rings unreadable	Yc 9	Lat: 49; 58; 53.000 N Long: 124; 11; 33.680 W Alt: 1284	ST-060 road end
10	Yc	130	105	913+	3 cm rot, rings unreadable	Yc 10	Lat: 49; 58; 47.330 N Long: 124;11; 31.34 W Alt: 1218	ST-060 switch back
11	Yc	85	88	627				ST-060 switch back
12	Hm	87	96	401				ST-060 switch

13	Yc	159	99	836				ST-060 switch back
14	Hm	49	28	237				ST-060 switch back

Photos:



