

11. IMPACT OF ASSESSING VRI PLOTS INSIDE THE THLB

Memo

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 Re: Impact of Assessing VRI Plots inside the THLB

Following discussion from our conference call with the OIFS technical committee November 29, 2002 on VRI plots falling outside the THLB, we carried out the following review. Based on the non-spatial definition of the THLB provided by Timberline, we determined that 19 of the 110 VRI plots fell outside the THLB. We¹² re-computed the VRI adjustment on the subset of plots inside the THLB to be as follows:

	VRI Plots Inside THLB	All VRI Plots
Number of plots	91	110
Inventory population volume	240.1	228.3
Adjusted population volume	260.3	252.1
Adjustment ratio	1.06 – 1.08	1.10

We since received the spatial THLB coverage from Timberline for the Okanagan TSA, which revealed that five additional plots may have fallen outside the THLB, for a total of 24 plots. We identified the THLB netdown criteria for all VRI plots that fell outside the THLB, and concluded these additional non-THLB plots were excluded because they fell inside a riparian reserve zone. The decision to not carry out further VRI analysis on this further reduced data set is considered low risk, plus the removal of these additional plots from the THLB is also questionable, considering the nature of their location. The full breakdown for plots excluded from the spatially defined THLB is as follows.

- 10 - non merchantable / low productivity
- 2 - deciduous leading
- 4 - riparian reserve zone
- 3 - ESA
- 4 - goal 1 PAS

By applying the VRI adjustment ratio to the THLB instead of the PFLB, a more appropriate adjustment ratio would be approximately 1.07 (as opposed to 1.10).

¹² Analysis provided by Guillaume Thérien November 29, 2002.

OTHER REPORTS

12. Operational Adjustment Factor 1 Evaluation in the Okanagan TSA, by Forsite Consultants Ltd.
13. Evaluation of Net downs for Roads, Trails, and Landings in the Okanagan TSA, by Thompson Forest Management