

At a very late stage in the analysis process it was noticed that the forest cover inventory for TFL 8 includes a component of Amabilis fir (species code BA) leading stands¹. Since Amabilis fir does not actually occur on the TFL, this was deemed to be an error in the inventory database. This inventory error has potential implications for the estimates of natural stand yields developed for this analysis, although there is no impact on managed stand yields since all fir was assumed to be subalpine fir (species code BL) in managed stand silviculture regimes.

J.S Thrower and Associates undertook an evaluation the potential magnitude of error in natural stand yields resulting from the miscoding of fir stands, and the results of their investigations are reported in a memo, which is included in a subsequent appendix of this report. Assuming that all instances of species code BA in the inventory should in fact be species code BL, they concluded that the overestimation of natural stand volumes would be on the order of 1.32% of the total THLB volume.

Although an overestimate of this magnitude is well within the bounds of the base case sensitivity to natural stand yield errors as established in Section **Error! Reference source not found.**, we chose to address this issue directly in a further sensitivity analysis run. Therefore, all natural stand yield curves were reduced by a factor of 1.32 %, applied in addition to the 4% reduction for retention of wildlife trees. The resulting impact on available inventory volume was found to be negligible, as shown in Figure III.1

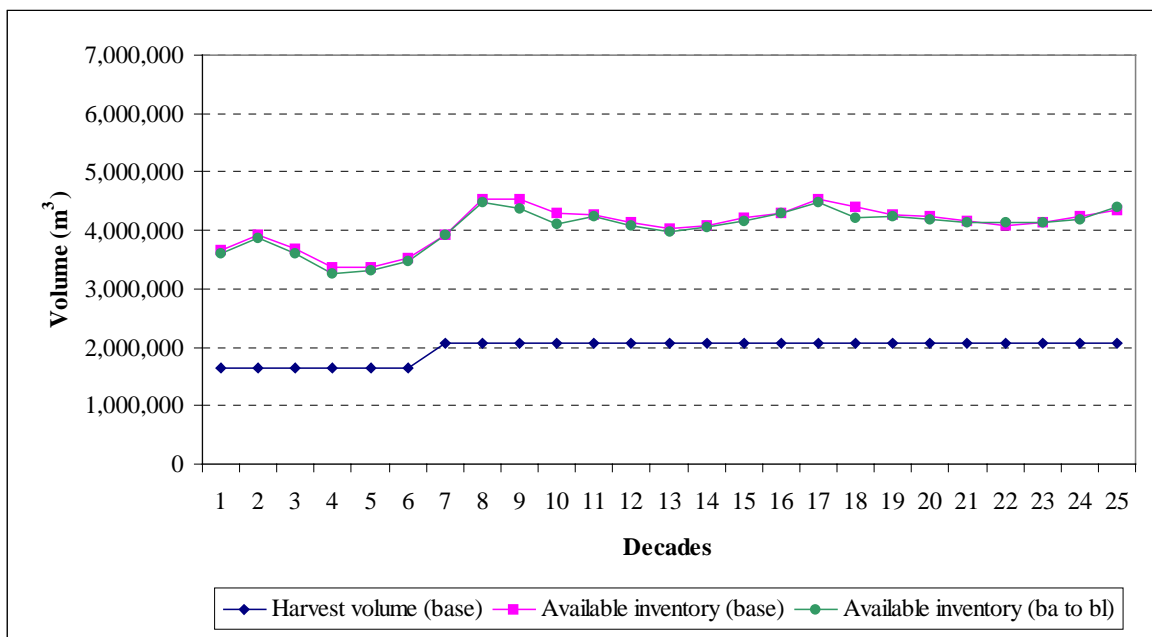


Figure III.1 NSYT yields reduced to reflect subalpine fir yields in natural stands

¹ Amabilis fir was also found to be recorded as a minor component of many stands in the inventory file.