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ALL MAJOR LICENSEES/WOODLOT LICENSEES

Dear Sirs:

The following is a District Manager policy regarding coarse woody debris management within the Kamloops Forest District and a follow up to the Kamloops TSA - Coarse Woody Debris ratings for Silviculture Prescriptions.

Enhancing Coarse Woody Debris (CWD) on sites with a "LOW" CWD Rating (as defined in the Kamloops TSA - CWD ratings)

The need for CWD on sites with a "LOW" CWD rating must be tempered with the management of certain species of bark beetle. The following should be considered a guide to enhancing CWD on these sites and preventing tree loss in reserved trees.

(A) Preventing Spruce and Douglas-fir Beetle Attack in CWD:

Douglas-fir and spruce pieces (log chunks, limbs, tops, etc.) greater than 20 cm. diameter are subject to attack by Douglas-fir beetle and spruce beetle. To prevent bark beetle attack, or build up, it may be necessary to yard pieces to the landings for disposal. The decision to remove pieces to the landing must be tempered with the hazard and risk of bark beetle attack so that coarse woody debris requirements can be optimized.

Douglas-fir and spruce pieces (>8 cm diameter) scheduled to be removed to landings for bark beetle sanitation or prevention should be left on site if, at the time of harvest, the risk of attack is low to moderate (*see definitions given below*). Risk ratings could actually drop or change in the time frame between the Silviculture Prescription approval and the actual harvest period.

Where CWD objectives and bark beetle control programs are in direct conflict (Douglas-fir beetle and spruce beetle only) it may be possible to leave infested pieces on site and implement a trap tree program. This program would manage the brood flying out of the infested pieces left on site as CWD.

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