
Appendix A
Proposed Vegetation
Treatment Schedules

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Generalized Silvicultural Prescription Schedules

Table A-1 displays an example of a proposed treatment schedule for a typical Defensible Fuel Profile Zones (DFPZ) stand. In general, the first treatment for the DFPZ would be thinning from below through sawlog and biomass whole-tree removal (harvest) or mechanical mastication (non-harvest). After mastication, selected plantations would be pruned to raise the crown height. The next treatment would be to hand cut (thin) and pile the slash in the steep (greater than 45 percent slope) and within the riparian habitat conservation areas (RHCA). Grapple pulling and piling of shrubs would also be completed at this time. After the thinning activities are completed, firelines would be constructed and the machine and hand piles would be burned. Once all of the piles are burned, the proposed underburn stands would be re-evaluated to determine if underburning is necessary to treat any remaining slash and competing vegetation. In addition, approximately 5 years after mastication, those stands would be re-evaluated to determine if an underburn would be necessary to further reduce the fuel loading.

Table A-2 displays an example of a proposed treatment schedule for a typical group selection harvest. Group selection harvest areas would be harvested or logged in conjunction with the DFPZ stand that the group is located in. Site preparation would be the next treatment and consists of grapple piling, burning the piles, followed by underburning or mastication. After site preparation is completed, reforestation or hand planting of various conifer species would occur. Once the seedlings are established, two release treatments would be implemented to reduce competing vegetation and ensure seedling survival.

Table A-1. Example of a proposed treatment schedule for a defensible fuel profile zones stand.

Defensible Fuel Treatment Zone Proposed Treatment Schedule		
Year	Activity	Method
1	Harvest – DFPZ	Whole-tree sawlog and biomass removal
1	Non-harvest - DFPZ	Masticate
2	Fuels Pre-Treatment	Hand cut and pile slash (riparian zones/steep areas)
2	Fuels Pre-Treatment	Hand prune and pile slash (selected plantations)
2	Fuels Pre-Treatment	Grapple pull and pile shrubs (selected stands)
3	Fuels Pre-Treatment	Fireline construction (manual or mechanical)
3	Fuels Treatment	Burn piles
4	Fuels Treatment	Underburn or masticate to reduce fuels
5–9	Fuels Treatment	Underburn mastication units if needed

Table A-2. Example of a proposed treatment schedule for a group selection harvest.

Group Selection Harvest Proposed Treatment Schedule		
Year	Activity	Method
1	Harvest – Group Selection	Whole-tree sawlog and biomass removal
2	Site Preparation	Grapple or hand pile slash or shrubs
3	Site preparation	Burn piles
4	Site preparation	Underburn or masticate to reduce fuels
5	Reforestation	Hand plant and natural regeneration
6	Release (1 st)	Hand Grub – grasses, forbs, and shrubs
8	Release (2 nd)	Hand Cut – larger shrubs