

Elephant Hill 2017 Wildfire Variations

The Elephant Hill (EH) wildfire has resulted in the need for collaborative management for landscape recovery. In order to enable consistency with EH Silviculture Principles endorsed by the EH Joint Leadership Council, Variations can be applied by the obligation holder within the Elephant Hill fire perimeter.

These variations to stocking standards may be applied on all sites within EH fire perimeter including; sites harvested prior to the 2017 wildfire, and, on areas rehabilitated within the fire.

Elephant Hill Variations:

1. At the time of a free growing assessment, deciduous tree species will be considered non-deleterious. In circumstances where deciduous tree species competition has resulted in the mortality of crop species established on site, and has resulted in that area being not satisfactorily restocked, the obligation to establish the FG stand may be considered met.
2. Where salvage harvesting has been undertaken in the IDF biogeoclimatic zone following a stand initiating wildfire, which is defined as having a level of disturbance such that the stand is NSR prior to salvage harvesting, and where the objective is to restore Douglas-fir and even-aged management is required, the Minimum Inter-tree Distance (MITD) for Douglas-fir may be reduced to 0.5 m. The reduced MITD shall apply to the distance between Douglas-fir stems, and, Douglas-fir and any other preferred or acceptable crop tree species. The MITD between non-Douglas-fir crop trees species (e.g., pine to pine) remains as specified in the approved stocking standards.
3. Where any portion of a standards unit (SU) larger than 1 ha is disturbed by wildfire such that the SU is left Not Satisfactorily Restocked (NSR) according to the currently approved stocking standard then:
 - a) a new disturbance shall be reported for that opening;
 - b) the NSR portion of the original standards unit may be defined as a new standards unit; and
 - c) the appropriate stocking standards shall apply to the disturbed area with the exception that;
 - i. if the Regeneration Delay period has not elapsed, then Regeneration Delay and Late Free Growing shall be calculated from the new disturbance date, or
 - ii. if the Regeneration Delay period has elapsed, then a new Regeneration Delay period will not apply and only Late Free Growing shall be calculated from the new disturbance date.
4. Conversion of a multi-story Douglas-fir stand to even aged management following a wildfire where an SU or a portion thereof is impacted by a wildfire to the extent that the conditions of

"Uneven Aged Management" are no longer met, the impacted portion shall be defined as a separate SU and even-aged stocking standards shall be applied to the area.

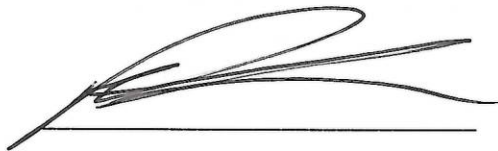
Elephant Hill 2017 Wildfire Enhanced Stocking Standards

The Elephant Hill (EH) wildfire has resulted in the need for collaborative management for landscape recovery. In order to enable consistency with EH Silviculture Principles endorsed by the EH Joint Leadership Council, Enhanced Stocking Standards contained in the following **Appendix: Elephant Hill 2017 Wildfire Fdi Enhanced Stocking Standards ID Table** may be applied by the obligation holder within the Elephant Hill fire perimeter.

Enhanced Standards

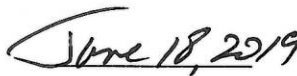
These enhanced stocking standards may be applied on all sites within EH fire perimeter where salvage harvesting has occurred as a result of the 2017 wildfire and may be applied on sites where Douglas-fir is the pre fire/pre-harvest leading species.

These standards were developed to support the Elephant Hill Silviculture Principles and were endorsed by the Joint Leadership Council on December 13, 2018.

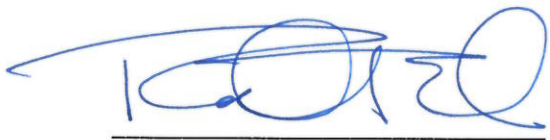


Patrick Byrne, District Manager

100 Mile House Natural Resource District



Dated



Rachael Pollard, District Manager
Thompson Rivers Natural Resource District



Dated

Appendix: Elephant Hill Post 2017 Wildfire Fdi Enhanced Stocking Standards ID Table