

**\*\*11/4/03 DRAFT\*\***

**Fire Regime Condition Class (FRCC) Interagency Handbook  
Reference Conditions**

**Modeler:** Kelly Pohl

**Date:** 8/12/03    **PNVG Code:** DFIR2

**Potential Natural Vegetation Group:** Douglas-fir Interior.

**Geographic Area:** Northern and Central Rocky Mountains.

**Description:** PNVG generally occurs on moderate to steep slopes on northerly aspects in mid- to high-elevation zones. Can occur in rocky, mesic sites with lodgepole pine, western larch, and some true firs.

**Fire Regime Description:** Fire Regime I, primarily short- to moderately long interval (e.g., 30 yr MFI) mixed severity fires.

**Vegetation Type and Structure**

Class	Percent of Landscape	Description
A: post replacement	15	Grasses, forbs, and seedling to pole-sized aspen and lodgepole pine
B: mid-development closed	25	>50% Sapling to pole-sized lodgepole pine and larch; sapling-sized Douglas-fir; some patches of aspen
C: mid- open	20	<50% Douglas-fir and lodgepole pine pole with open understory; true firs, aspen, and larch in patches
D: late- open	25	<50% large Douglas-fir with open understory; patches of true firs, lodgepole pine, larch, and aspen
E: late- closed	15	>50% large, even-aged Douglas-fir with true firs, little understory
Total	100	

**Fire Frequency and Severity**

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.003	10	Mostly crown fire with true-firs at higher elevations in B and E.
Non-Replacement Fire	.03	90	Mostly mosaic fires in C and D, occasional mosaic fires in lodgepole stands in B and E; infrequent

All Fire Frequency*	.033	100
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\*Sum of replacement fire and non-replacement fire probabilities.

## References

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MODELER FIELD REVIEWS

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# VDDT RESULTS





