

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

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

**Modeler:** Ayn Shlisky

**Date:** 8/14/03    **PNVG Code:** PPDF6

**Potential Natural Vegetation Group:** Ponderosa Pine-Douglas-fir (Southern Rockies).

**Geographic Area:** Southern Rocky Mountains.

**Description:** PNVG occurs in mountains and foothills; gentle to steep slopes; generally southerly aspects in the upper montane zone.

**Fire Regime Description:** Fire Regime III, primarily short-interval (e.g., <40 yr) mixed severity fires.

**Vegetation Type and Structure**

Class	Percent of Landscape	Description
A: post replacement	15	Post-replacement from crown fire or reburn; fire maintained openings; <10% tree cover
B: mid-development closed	10	> 30% canopy cover of ponderosa pine and Douglas-fir pole and sapling
C: mid- open	30	< 30% canopy cover dominated by ponderosa pine pole and sapling; some Douglas-fir
D: late- open	35	< 30% canopy cover dominated by ponderosa pine with some Douglas-fir; very large and large trees in groups
E: late- closed	10	> 30% canopy cover of ponderosa pine and Douglas-fir; large, pole, and sapling sizes
Total	100	

**Fire Frequency and Severity**

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.004	10	Crown fire in B and E
Non-Replacement Fire	.022	90	Majority are mosaic fires
All Fire Frequency*	.025	100	

\*Sum of replacement fire and non-replacement fire probabilities.

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#### PERSONAL COMMUNICATION

Ryan Boggs and Heather Knight; Laramie Foothills Fire Learning Network Project.

# VDDT RESULTS







