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

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

Modeler: Ayn Shlisky Date: 8/14/03 PNVG Code: PPIN5

Potential Natural Vegetation Group: Ponderosa Pine (Colorado Plateau).

Geographic Area: Colorado Plateau.

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

**Fire Regime Description:** Fire Regime I, primarily short-interval (e.g., <10 yr) surface fires.

Class	Percent of	Description	
	Landscape		
A: post replacement	5	Grass-oak-shrub; stands post-replacement from crown fire or reburn	
B: mid-	5		
development closed		Douglas-fir and Abies spp.	
C: mid- open	15	<30% canopy cover of sapling and pole pine. May have other southwestern pines (e.g., Arizona, Chihuahua, Apache); grass or oak- grass understory.	
D: late- open	65	<30% ponderosa pine dominated canopy; may have other southwestern pines (e.g., Arizona, Chihuahua, Apache); oak or grass understory	
E: late- closed	10	>30% canopy cover ponderosa pine, Douglas- fir and Abies spp	
Total	100	•••	

#### Vegetation Type and Structure

### Fire Frequency and Severity

Fire Frequency-	Modeled	Pct, All	Description
Severity	Probability	Fires	
Replacement Fire	.01	5	Crown fire in B and E
Non-Replacement	.17	95	99% surface fires; small amount of
Fire			mosaic fire in A, B, and E

All Fire Frequency\*

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

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