

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

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

**Modeler:** Ayn Shlisky

**Date:** 8/13/03

**PNVG Code:** OKCA2

**Potential Natural Vegetation Group:** Garry oak woodlands.

**Geographic Area:** Northern California and Southern Oregon.

**Description:** PNVG occurs in diverse climates, ranging from the cool, humid conditions near the coast to the hot, dry environment of inland valleys and foothill woodlands. Gentle topography; slopes may be steep but are typically gentle (less than 30 percent). Soils are characteristically poor, droughty and moderately to excessively well drained. Climate is Mediterranean, with hot, dry summers and cool, wet winters. Elevations range from sea level to 7,500 feet. May include Brewer oak.

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

**Vegetation Type and Structure**

Class	Percent of Landscape	Description
A: post replacement	5	Grass (e.g., bluebunch wheatgrass, wild rye), shrubs (e.g., manzanita, ceanothus) and oak sprouts following stand replacement fire or oak mortality.
B: mid-development closed	10	> 30% canopy cover oak sapling and pole.
C: mid- open	20	< 30% canopy cover sapling and pole oak savanna.
D: late- open	55	< 30% large oak savanna.
E: late- closed	10	>30% canopy cover; mixture of large oak, Douglas-fir, grand fir, incense cedar and/or redwood.
Total	100	

**Fire Frequency and Severity**

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.005	5	Primarily in classes B and E.

Non-Replacement Fire	.10	95	Surface fires every 1 to 15 years maintain savanna-like structure.
All Fire Frequency*	.105	100	

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

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