

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

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

Modeler: Wendel Hann

Date: 8/13/03

PNVG Code: MGRA2

Potential Natural Vegetation Group: Mountain Grassland With Trees

Geographic Area: Western U.S..

Description: PNVG generally occurs on gentle rolling uplands in the valleys and lower montane zone, flat to gentle southerly aspects in the montane zone, and steep (> 30%) southerly aspects in the upper montane zone.

Fire Regime Description: Fire Regimes II and I; primarily short interval (e.g., <20 yr) replacement- and surface fires.

Vegetation Type and Structure

Class	Percent of Landscape	Description
A: post replacement	15	Post-fire forb-grass
B: mid-development closed	10	> 10% canopy cover seedling and sapling trees with > 40% canopy cover grass-forb
C: mid- open	60	> 40% canopy cover grass-forb; no tree seedlings
D: late- open	10	< 10% canopy cover scattered savannah-like large and very large trees with > 40% grass-forb
E: late- closed	5	> 40% canopy cover pole, sapling, seedling with sparse grass understory
Total	100	

Fire Frequency and Severity

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.041	60	Fire in grass layer
Non-Replacement Fire	.027	40	75% mosaic fire in B and C, 25% surface fire in D
All Fire Frequency*	.068	100	

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

References

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VDDT RESULTS





