

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

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

Modeler: Ayn Shlisky

Date: 8/11/03 **PNVG Code:** AGRA2

Potential Natural Vegetation Group: California Annual Grassland with Shrubs or Trees.

Geographic Area: California

Description: Valley grasslands and coastal prairies from sea level to 3000' elevation with the potential for shrub and/or tree cover, particularly in the absence of fire. Exotic annual grasses and forbs are considered naturalized and a part of reference conditions.

Fire Regime Description: Fire Regime Group II, primarily frequent (e.g., <5 yr) stand replacement fires.

Vegetation Type and Structure

Class	Percent of Landscape	Description
A: post replacement	35	Post-stand replacement dominated by annual grasses and forbs with sparse to rare native perennial grasses
B: mid-development closed	50	Dominated by exotic/naturalized annual grass and forb cover with sparse to rare native perennial grasses
C: mid- open	N/A	N/A
D: late- open	10	1-5% cover shrubs or 1-15% cover trees; understory dominated by annual grasses and forbs with sparse to rare native perennial grasses
E: late- closed	5	> 5% cover shrubs or >15% cover trees; understory dominated by annual grasses and forbs with sparse to rare native perennial grasses
Total	100	

Fire Frequency and Severity

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.20	95	Occurs in all classes

Non-Replacement Fire	.01	5	Mosaic fire in encroached class occurs in E
All Fire Frequency*	.21	100	

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

** Note: VDDT pathway "Optional1" refers to effects of native herbivores.

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VDDT Results:





