

****06/08/04 DRAFT****

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

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Date: 6/8/04

PNVG Code: CHAP2

Potential Natural Vegetation Group: Mesic chaparral.

Geographic Area: California Northern and Southern Coast Ranges.

Description: PNVG occurs on north-facing slopes in Southern California below 3000 ft. elevation and all aspects above 3000 ft elevation; in Northern California PNVG occurs on all aspects above chamise (xeric) chaparral and below mixed evergreen forest.

Fire Regime Description: Fire Regime II, primarily short interval (e.g., 30-60 yr) stand replacement fires.

Vegetation Type and Structure

Class	Percent of Landscape	Description
A: post replacement	10	Herbs, many pyrophyte endemics, grasses
B: mid-development closed	50	>50% cover short-lived shrub species (e.g., <i>Artemisia caifornica</i> , <i>Baccharis pilularis</i> , <i>Chrysothamnus</i> spp.), some longer-lived species
C: mid- open	5	<50% cover <i>Quercus dumosa</i> / <i>Q. berberidifolia</i> (south) or <i>Q. wislizenii</i> (north); diversity of shrub species, including <i>Ceanothus</i> , <i>Cercocarpus</i>
D: late- open	5	<50% cover <i>Quercus dumosa</i> / <i>Q. berberidifolia</i> or <i>Q. wislizenii</i> ; diversity of shrub species, including <i>Ceanothus</i> , <i>Cercocarpus</i>
E: late- closed	30	>50% cover <i>Quercus dumosa</i> / <i>Q. berberidifolia</i> or <i>Q. wislizenii</i> ; diversity of shrub species, including <i>Ceanothus</i> , <i>Cercocarpus</i>
Total	100	

Fire Frequency and Severity

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
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Replacement Fire	.0199	81	Occurs in all classes
Non-Replacement Fire	.0047	19	
All Fire Frequency*	.0245	100	

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

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