

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

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

Modeler: Ayn Shlisky

Date: 8/11/03 **PNVG Code:** CAST2

Potential Natural Vegetation Group: California Steppe 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.

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	30	Post-stand replacement dominated by annual grasses and forbs
B: mid-development closed	25	>30% perennial grass and forb cover with annual grasses and forbs in interstitial spaces
C: mid- open	30	< 30% perennial grass and forb cover with annual grasses and forbs in interstitial spaces
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	.01	5	Mosaic fire occurs in encroached

Fire		class 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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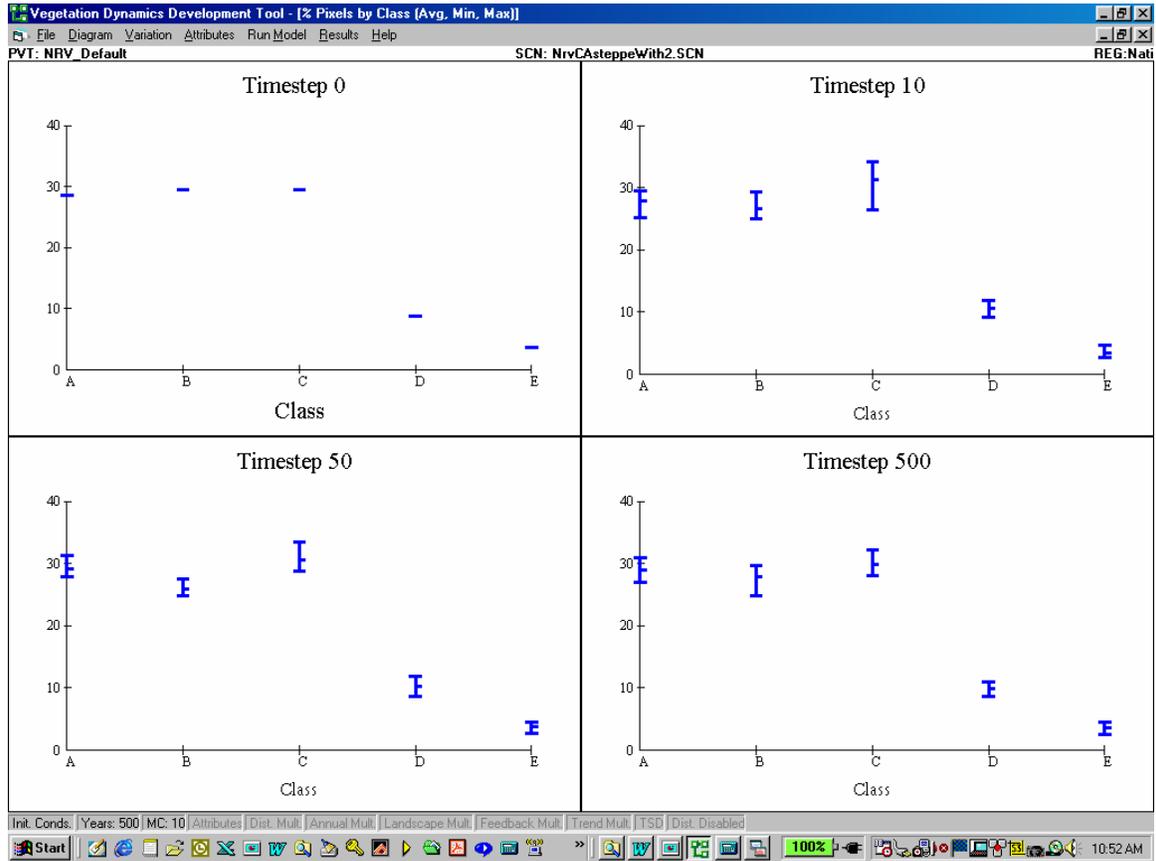
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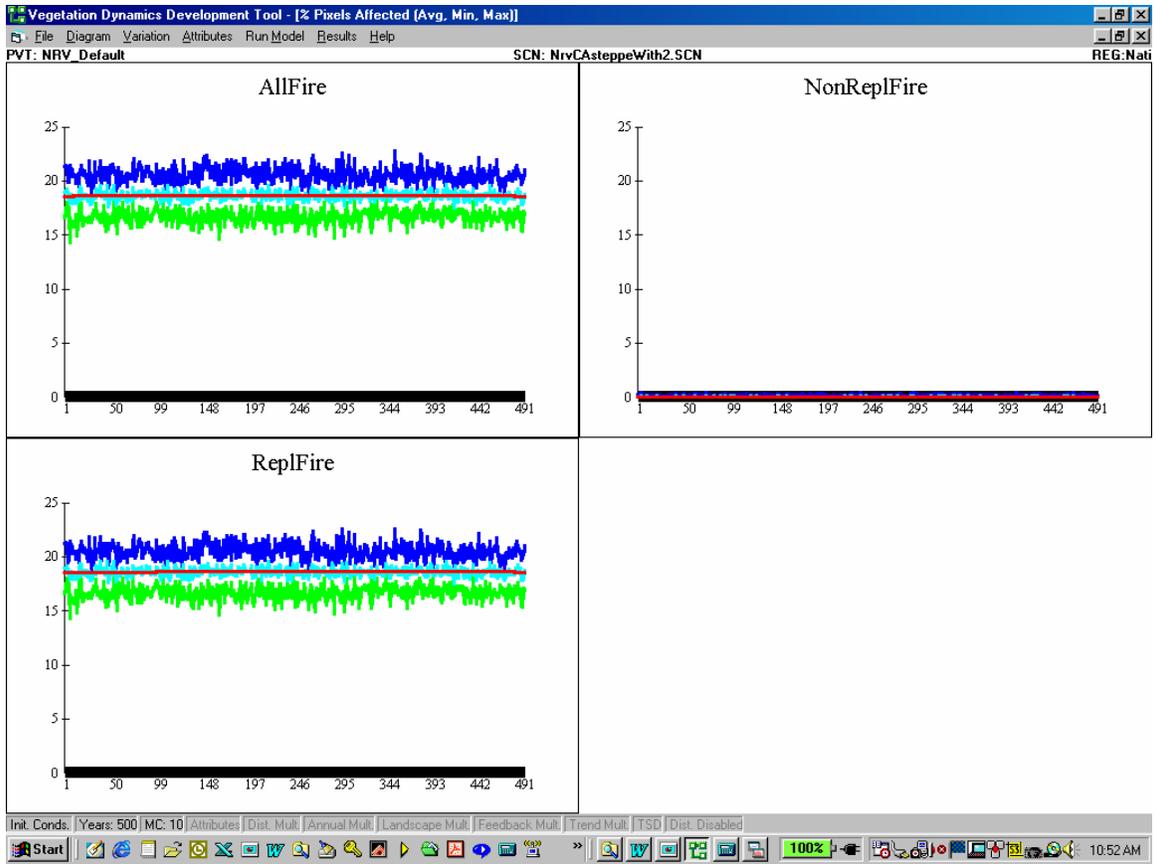
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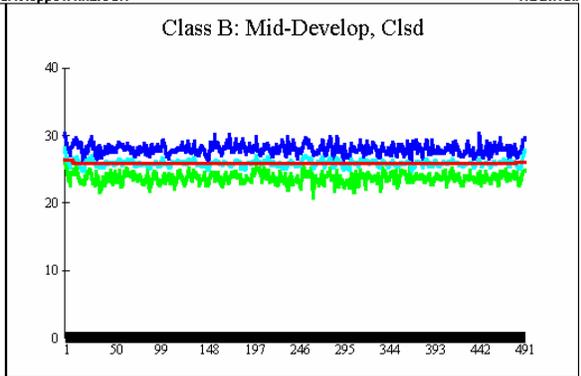
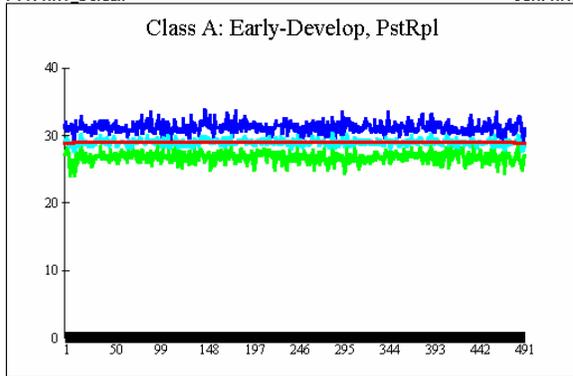
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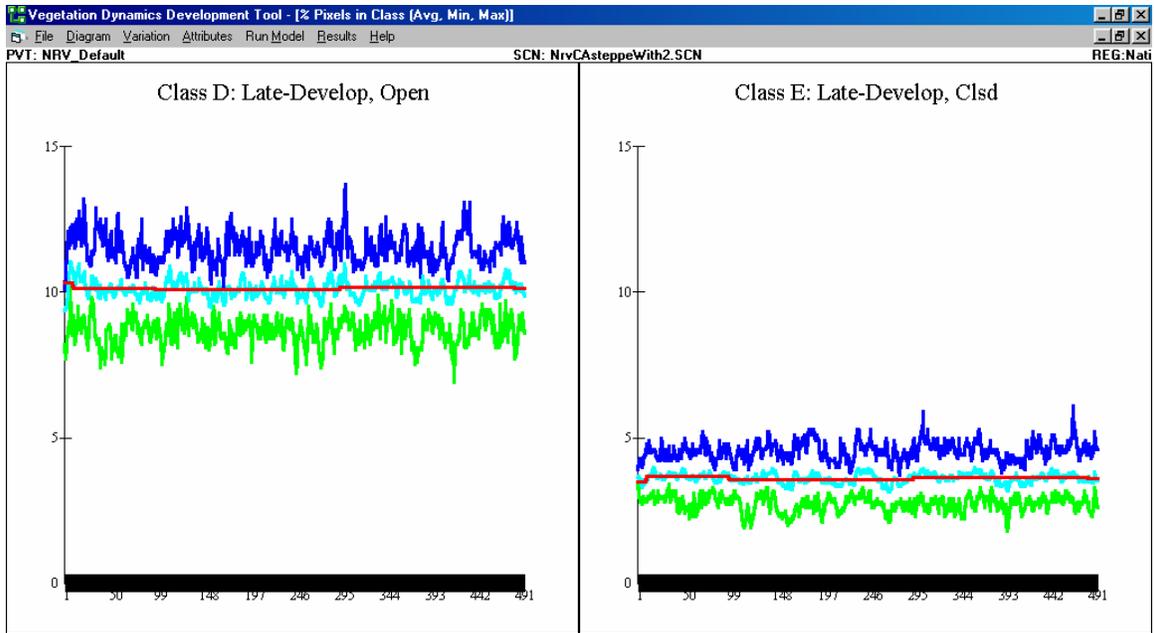
PERSONAL COMMUNICATION: January 2003, Gary Oakes, MS Candidate, Univ. Calif. Berkeley

VDDT RESULTS









Init. Conds. | Years: 500 | MC: 10 | Attributes | Dist. Mult. | Annual Mult. | Landscape Mult. | Feedback Mult. | Trend Mult. | TSD | Dist. Disabled

Start | [Icons] | 100% | [Icons] | 10:53 AM