

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

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

Modeler: Brad Smith

Date: 8/15/03

PNVG Code: SCWO

Potential Natural Vegetation Group: Spruce-Cedar-Hemlock (WA, OR).

Geographic Area: Coastal Oregon and Washington.

Description: PNVG occurs on the western foothills and valley bottoms of the Oregon and Washington coast range, including the Olympic Mountains. These forests are strongly affected by the presence of fog occurring year-round.

Fire Regime Description: Fire Regime V, primarily very long-interval (e.g., 500-1000+ yr) stand replacement fires.

Vegetation Type and Structure

Class	Percent of Landscape	Description
A: post replacement	5	Dense ericaceous or maple shrublands with very diverse forbs and graminoids. Abundant alder.
B: mid-development closed	30	Conifer and alder thickets, very high diversity
C: mid- open	10	Rare condition caused by wind and pathogen interactions. Thick undergrowth and sparse tree canopy of poles and small trees. Typically seral species.
D: late- open	10	Rare condition caused by wind and pathogen interactions. Large to very large trees, dense undergrowth.
E: late- closed	45	Dense multi-layered conifer crowns. Large to very large trees. Dense undergrowth.
Total	100	

Fire Frequency and Severity

Fire Frequency-Severity	Modeled Probability	Pct, All Fires	Description
Replacement Fire	.0011	100	
Non-Replacement Fire	N/A		

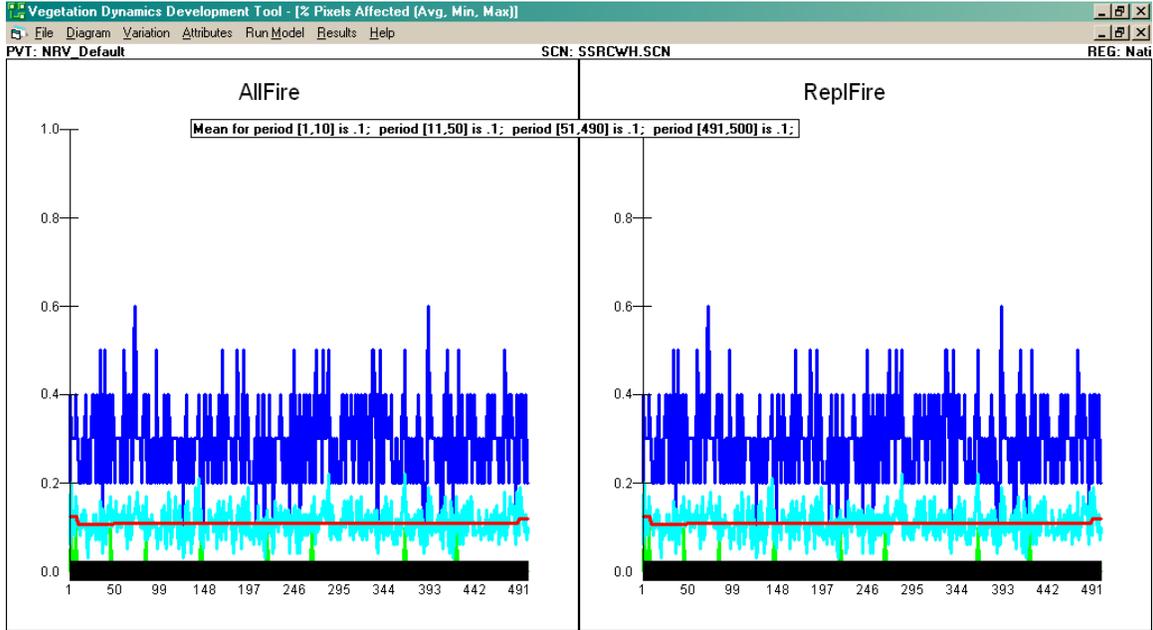
All Fire Frequency* .0011 100

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

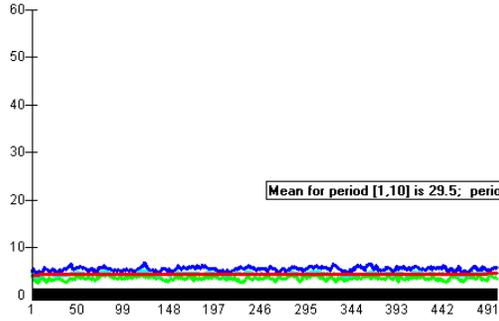
References

****NEED TO COMPLETE ALL BELOW**

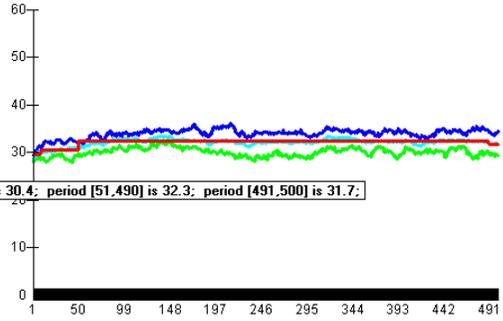
VDDT Results ***Succ Class graph needed**



Class A: Early-Develop, PstRpl



Class B: Mid-Develop, Clsd



Mean for period [1,10] is 29.5; period [11,50] is 30.4; period [51,490] is 32.3; period [491,500] is 31.7.

Class E: Late-Develop, Clsd

