Appendix 8

Data and Other

One of the major efforts of the NSAT involved acquiring and compiling data sets to support the National Analysis. The NSAT used data from previous research efforts and compiled Federal, State and local record systems in order to generate biophysical, socioeconomic, incident response and fire statistics.

In order to provide data at a consistent scale for the science analysis, county level summaries were generated for all datasets used in the analytical process. These county summaries were used in the Modeling and Bayesian Network analysis as well as in the construction of the classification tree and cluster analyses such as the Landscape Resilience Classes and Community Clusters.

This appendix includes maps for just some of the data variables used in the NSAT analysis, along with a short description and general source of the information. Below is a table contents for the maps included in this appendix.

Category	Variable Name	Page #
Biophysical	Vegetation Cluster	**1**
	Surface Fuel Cluster	
	Modal Fire Regime Group	
	Terrain Factor Score	**2**
Socioeconomic	Timber Jobs	
	Forest Products Industry	
	Demographic Stress	**3**
	Demographic Advantage	
Landcover/ Land Ownership	NN Landscape	
	Nmix Landscape	**4**
	Area Forested	
	Mean Urban Value	
	WUI Area	**5**
	WUI Home Density	
	Federal Ownership	
	Conservation Partner	**6**

Fire, Area Burned and Treatments	Modal Hotspot	
	Area Burned	
	Ignition Density	**7**
	Mean Burn Probability	
	Mean Flame Intensity	
	Wildfire-Prescribed Fire Ratio	**8**
	Area Burned by Natural Ignitions	
	Natural Fire Incidents	
	Arson Area Burned	**9**
	Arson Fire Incidents	
	Accidental Area Burned	
	Accidental Fire Incidents	**10**
	Prescribed Fire Activity	
	Forest Prescribed Fire Potential	
	Non-forest Prescribed Fire Potential	**11**
	Sum of Prescribed Fire Potential (Forest and Non-forest)	
	Forest Mechanical Treatment	
	Non-forest Mechanical Treatment	**12**
	NFP Fuel Treatments	
Response	Roaded Area	
	Fire Stations	**13**
	Response Persons	
	Federal Fires of Concern (FOC)	
	209 Structures Lost Rate	**14**
	209 Structures Lost	
	NFIRS Buildings Involved / 1,000 Acres	
	NFIRS Buildings Involved	**15**
	Federal Fires of Concern (FOC) Acres	
	Federal Fires of Concern (FOC) Arrival	
	NFIRS 95th Pct Arrival Time	**16**