



## Analysis Report

### Incident Information

<b>Incident Name:</b> ANF LFD Sayre	<b>Author Name:</b> Travis, Diane
<b>Start Date:</b> 11/14/2008	<b>Start Time:</b> 10:10
<b>Containment Date:</b>	<b>Containment Time:</b>
<b>Controlled Date:</b>	<b>Controlled Time:</b>
<b>Out Date:</b>	<b>Out Time:</b>
<b>Latitude:</b> 34.3283	<b>Longitude:</b> 118.4122
<b>Geographic Area:</b> Southern California	<b>Jurisdiction:</b> USFS, Other
<b>Nationally Significant:</b> Yes	<b>Forest Name:</b> Angeles

### Stratified Cost Index Information

<b>Analysis Name:</b> Initial SCI run	<b>Analyst Name:</b> Hood, Larry
<b>Requested:</b> 11/15/2008 15:03 CST	<b>Completed:</b> 11/15/2008 15:16 CST
<b>Desired By:</b>	<b>Analysis Type:</b> SCI

### Stratified Cost Index Parameters

<b>SCI Name:</b> Initial SCI run	<b>Region:</b> 5
<b>Fuel Model:</b> B or O (Brush4)	<b>Fire Intensity Level:</b> 6 - (12'+ flames)
<b>Aspect:</b> South	<b>Slope:</b> 29%
<b>ERC Station Id:</b> 45411 - LITTLE TUJUNGA (3.1 miles)	<b>ERC Percentile:</b> 90

#### Distance to Boundary

**Wilderness Area:** not applicable  
**Roadless Area:** not applicable  
**Special Designated Area:** not applicable

#### Estimated Acreage

**Acres Burned:** 3,000  
**Alternative 1:** 5,000  
**Alternative 2:** 7,500  
**Alternative 3:** 10,000

### Stratified Cost Index Results

Acres Burned	25%	50%	75%	90%
3000	\$524	\$2,010	\$7,707	\$13,746
5000	\$431	\$1,654	\$6,343	\$11,313
7500	\$369	\$1,417	\$5,434	\$9,693
10000	\$331	\$1,270	\$4,870	\$8,686

25 percent of historical fires with similar characteristics had a cost per acre less than the value displayed in the 25% column of the table. Likewise, 50, 75, and 90 percent of fires with similar characteristics had a cost per acre less than the values displayed in their respective columns.

### Analysis Log

Time (CDT)	Status	User	Comments
11/15/2008 15:03	Requested	Hood, Larry	
11/15/2008 15:05	Assigned	Hood, Larry	
11/15/2008 15:16	Complete		