

# Grass Valley Creek Primary Fuel Model

### Fuel Models

<ul> <li>5 Short Grass</li> <li>6 Medium Brush</li> <li>8 Short Needle Conifer / Hardwood</li> <li>9 Long Needle Conifer / Hardwood</li> <li>10 Mixed Conifer / Heavy Litter</li> <li>11 Light Slash</li> <li>99 Barren / Rock</li> </ul>	Roads	<b>ns</b> Perennial					
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6 Medium Brush     8 Short Needle Conifer / Hardwood		/ Litter					
6 Medium Brush		Long Needle Conifer / Hardwood					
		/ Hardwood					
5 Short Grass							
2 Timber / Grass							
1 Short Grass							







# Grass Valley Creek Primary Fuel Model



Roads

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5-2-2StreamsHighwayPerennialPavedIntermittentRockedWater BodiesNativeWatershed Boundry

 N
 Presented By

 Kenneth Baldwin, RPF 1855

 Scale: 1 = 60,000
 Prepared By

 Trinity County Resource Conservation District December 31, 2002

 D
 0.5
 1
 1.5
 2
 2.5
 Miles

10000

3

3.5

12500 Feet

4 Kilometers

5000

1 1.5

2500

0.5

7500

2

2.5



# **Grass Valley Creek** Secondary Fuel Model

### Fuel Models

	1 Short Grass								
$\bigcirc$	Timber / Grass								
	Short Grass								
	Medium Brush								
$\bigcirc$	Short Needle Conifer / Hardwood								
	Long Needle Conifer / Hardwood								
	10 Mixed Conifer / Heavy Litter								
$\bigcirc$	11 Light Slash								
$\bigcirc$	99 Barren / Rock								
$\bigcirc$	none								
Roads	Streams								
$\mathbb{N}$	Highway 🛛 💛 Perennial								
$\bigwedge$	Paved Intermittent								
$\bigwedge$	Rocked								

Undrivable

Water Bodies

Watershed Boundry





# Grass Valley Creek Secondary Fuel Model

9-0-0

9-0-1



$\overline{\bigcirc}$	2-0-1		6-2-2		9-0-2			
	2-0-2	$\bigcirc$	8-0-0		9-1-0			
	2-1-0	$\bigcirc$	8-0-1		9-1-1			
	2-1-1	$\bigcirc$	8-0-2		9-1-2			
	2-1-2	$\bigcirc$	8-1-0		9-2-1			
$\bigcirc$	5-0-0		8-1-1		9-2-2			
$\bigcirc$	5-0-1		8-1-2		10-0-2			
	5-0-2		8-2-1		10-1-1			
	5-1-0		8-2-2		10-1-2			
	5-1-1				10-2-2			
	5-1-2				11-0-0			
	5-2-0				11-1-1			
	5-2-1				99-0-0			
	5-2-2			$\bigcirc$	none			
Roads	Streams							
$\sim$	Highway	(	$\sim$	Perennial				
	Paved	ſ	$\sim$	Intermittent				
Ń	Rocked							
$\bigwedge$	Native			Water Boo	ales			
	Undrivable	e (	C	Watershed E	Boundry			

 $\begin{array}{c|cccc} N & & Presented By \\ Kenneth Baldwin, RPF 1855 \\ \hline & Prepared By \\ \hline & S \\ Scale: 1 = 60,000 \\ \hline & 0.5 & 1 \\ \hline & 1.5 & 2 \\ \hline & 2500 & 5000 \\ \hline & 7500 & 10000 \\ \hline & 12500 \\ \hline & Feet \\ \hline \end{array}$ 

2.5

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3.5

0.5

1.5

1

2

4 Kilometers



## **Grass Valley Creek Primary Fuel Indices**

### Ladder Fuel-Crown Fuel



#### Ladder Fuel Indices

- 0 Fuel ladders are not present.
- Fuel ladders are not present.
   Fuel ladders are present but spatially limited, with open areas where fire may not carry. Includes <51-75% of the total area.</li>
   Fuel ladders are widespread throughout the vegetation, with no break in continuity from ground to crown. Includes 75% or more of the total area.

### **Crown Fuel Indices**

- No horizontal continuity. Includes <50% of the total area.</li>
   Horizontal continuity present but spatially limited, with open areas where crown fire may not carry. Includes <51-75% of the total area.</li>
   Horizontal continuity is widespread, with no break in crowns. Would carry a crown fire. Includes 75% or more of the total area.





# **Grass Valley Creek** Secondary Fuel Indices

### Ladder Fuel-Crown Fuel



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