

<b>Wildfire Hazard Severity Form Checklist NFPA 299 / 1144</b>				
This form may be used for individual houses or larger areas like developments or other types of applications.				
<b>Name of area or address receiving assessment</b>				
<b>A. Subdivision Design</b>	<b>Points</b>	<b>Risk</b>	<b>Reduction</b>	<b>Notes</b>
<b>1. Ingress and egress (Main Road)</b>				
Two or more roads in/out	0			
One road in/out	7			
<b>2. Road width (Main Road)</b>				
Greater than 24 feet	0			
Between 20 and 24 feet	2			
Less than 20 feet wide	4			
<b>3. All-season road condition (Main Road)</b>				
Surfaced, grade < 5%	0			
Surfaced, grade > 5%	2			
Non-surfaced, grade < 5%	2			
Non-surfaced, grade > 5%	5			
Other than all-season	7			
<b>4. Fire service access (Driveway)</b>				
< = 300ft, with turnaround	0			
> = 300ft, with turnaround	2			
< = 300ft, no turnaround	4			
> = 300ft, no turnaround	5			
<b>5. Street signs (Main Road, ie; address, deadend)</b>				
Present (4 in. in size and reflectorized)	0			
Not present	5			
<b>B. Vegetation ( Fuel Models, 300' and beyond)</b>				
<b>1. Predominant vegetation</b>				
Light ( grasses, forbs )	5			
Medium ( light brush and small trees)	10			
Heavy ( dense brush, timber, and hardwoods)	20			
Slash ( timber harvest residue)	25			
<b>2. Defensible space (0 to 300')</b>				
More than 100 ft of treatment from buildings	1			
More than 71 -100 ft of treatment from buildings	3			
30-70 ft of treatment from buildings	10			
Less than 30 feet	25			
<b>C. Topography</b>				
<b>1. Slope</b>				
Less than 9%	1			
Between 10-20%	4			
Between 21-30%	7			
Between 31-40%	8			
Greater than 41%	10			
<b>Totals for this page</b>		0	0	

<b>D. Additional Rating Factors</b>	Points	Risk	Reduction	Notes
1. Topography that adversely affects wildland fire behavior	0 - 5			
2. Area with history of higher fire occurrence	0 - 5			
3. Areas of unusually severe fire weather and winds	0 - 5			
4. Separation of adjacent structures	0 - 5			
<b>E. Roofing Materials</b>				
1. Construction material				
Class A roof ( metal, tile)	0			
Class B roof ( composite)	3			
Class C roof ( wood shingle)	15			
Non-rated	25			
<b>F. Existing Building Construction</b>				
1. Materials ( predominant)				
Noncombustible siding/ deck	0			
Noncombustible siding/ wood deck	5			
Combustible siding and deck	10			
2. Setback from slopes > 30%				
More than 30 feet to slope	1			
Less than 30 feet to slope	5			
Not applicable	0			
<b>G. Available Fire Protection</b>				
1. Water source availability ( on site)				
500 gpm pressurized hydrants < 1000ft apart	0			
250 gpm pressurized hydrants < 1000ft apart	1			
More than 250 gpm non-pressurized, 2 hours	3			
Less than 250 gpm non-pressurized, 2 hours	5			
No hydrants available	10			
2. Organized response resources				
Station within 5 miles of structure	1			
Station greater than 5 miles	3			
3. Fixed fire protection (interior, some exception to outside)				
Sprinkler system (NFPA 13, 13R, 13D)	0			
None	5			
<b>H. Utilities ( Gas and Electric)</b>				
1. Placement				
All underground utilities	0			
One underground, one aboveground	3			
All aboveground	5			
<b>Totals for this page</b>			0	0
<b>I. Totals for Risk Assessments</b>				
<b>Totals for page 1 and 2</b>			0	0
1. Low Hazard:	< 39 points			
2. Moderate Hazard:	40-69 points			
3. High Hazard:	70-112 points			
4. Extreme Hazard:	113 > points			
Census Data				
Track number				
Block group number				
Block number (s)				















