



Home Ignition Hazard Assessment

Date:	Evaluator(s):		
Structure address			
Resident			
Home Owner (If different than Resident)			
Mailing address			
Coordinates D° M.M		N:	W:
Factors	Characteristics	Point Rating	Score
Roofing material	Asphalt shingles	1	
	Metal	0	
	Other non combustible material	2	
	Fire resistant wood	3	
	Unrated wood shakes	30	
Roof cleanliness	No needles, leaves, or other combustible materials	0	
	Scattered needles and leaves	2	
	Clogged gutters, extensive leaf/pine litter	4	
Exterior siding	Non-combustible material (i.e. stucco, metal siding, composite, brick)	0	
	Logs or heavy timbers	2	
	Wood, vinyl siding or wood shakes	10	
Eaves and vents	Closed eaves/vents with <1/8" wire mesh	0	
	Partially closed eaves/vents with no mesh	2	
	Open eaves/vents	6	
Balcony, Deck, Porch	None, or screened with fire resistant material	0	
	All decks, balconies, and porches are screened with combustible material	2	
	Decks, balconies and porches not screened	6	
Windows and doors	Tempered glass in all doors/windows	0	
	Double pane glass:		
	* Small/Medium (< 3'x3')	2	
	* Large (>3'x3')	3	
	Single pane glass		
* Small/Medium (< 3'x3')	4		
* Large (>3'x3')	6		



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Factors	Characteristics	Point Rating	Score
Exterior combustible materials	> 30 feet from building	0	
	< 30 feet from building	10	
Slope Position	N/A or structure is located at bottom or lower portion of a hill	0	
	Structure is located at mid to upper portion or crest of a hill	6	
Structure Setback	N/A or adequate	0	
	Not adequate	6	
Percent slope within 100 feet of structure	0-10%	0	
	11-30%	4	
	31-40%	8	
	> 40%	10	
Forest type, composition <30ft	No trees	0	
	Deciduous trees * Good separation * Continuous	5	
		18	
	Mixed forest * Good separation * Continuous	15	
		21	
	Coniferous trees * Good separation * Continuous	14	
35			
Forest type, composition 30-100ft	No trees	0	
	Deciduous trees * Good separation * Continuous	1	
		9	
	Mixed forest * Good separation * Continuous	8	
		15	
	Coniferous trees * Good separation * Continuous	10	
25			
Ladder fuels within 100 feet	None	0	
	Scattered	5	
	Abundant	10	



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Surrounding vegetation	Well-watered lawn or non-combustible surface	0	
	Uncut wild grass or shrubs < 30 feet of structure * Scattered * Dense	5 20	
Dead and down debris <30ft of structure	Scattered or none	10	
	Dense	30	
Dead and down debris 30-100ft of structure	Scattered	0	
	Dense	10	

Total

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Low < 55 points	Moderate 56-100 points	High > 100 points

Notes:



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Other considerations/info	
Adequate safety zone?	Yes No
Adequate turn arounds?	Yes No
Ingress/Egress	Two or more primary roads One road one-way road in, one-way road out
Driveway width	20 feet or less 20-26 feet >26 feet inaccessible
Gated access?	Yes No
Grade of driveway	Flat (0-5%) Low (6-10%) Moderate (11-15%) Steep (>15%)
Primary onsite water source for firefighters	Pressurized hydrant Dry hydrant Underground tank Residential well Creek, pond, lake Other (describe in notes) None or not sufficient
Type of structure	Primary residence Seasonal residence Outbuilding Cabin Lodge/hotel/camp Commercial facility Campground Other
What is the predominant aspect around the structure?	Flat (0-5%) North East South West



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Adequate street signs and house numbers?	Present and Visible Present, but not visible Not present
Are bridge weight limits/widths adequate for structure protection apparatus?	Yes No Unknown Not applicable
Hazards	Propane tanks/Stored fuel
	Dangerous animals
	Livestock
	Hazmat
	Poor escape routes/safety zones
	Above ground fuel storage
	Overhead electrical line hazard
	Other
Interior sprinklers?	Yes No
Knox box?	Yes No
Suggested mitigation work	Replace roof with noncombustible material
	Replace siding with noncombustible material
	Improve driveway/access road
	Close eaves/screen vents
	Remove forest vegetation around home
	Post visible address marker
	Clean under home/decks
	Screen decks
	Clean roof/gutters
	Limb up trees
	Remove firewood/combustibles
	Clear around propane tank/move >30ft from home
	Create defensible space around home
Improve onsite water source	
Other (describe in notes)	
Contact with landowner?	Yes No

Triage Category	Needs no attention for now
	Threatened, but saveable with some work
	Threatened, but saveable with much work
	Not saveable/too dangerous to protect