



Community Assessor Tool (CAT) Assessment Scoring Guide

Community Assessment Scoring Breakdown	Hazard Category	Rating	Low Score	High Score		
	Suppression (20% of the total score)	Total Range		0	to	60
		Low		0	to	10
		Moderate		11	to	20
		High		21	to	35
Extreme			36	to	60 (aka > 35)	
Environment (40% of the total score)	Total Range		5	to	120	
	Low		5	to	15	
	Moderate		16	to	45	
	High		46	to	75	
	Extreme		76	to	120 (aka > 75)	
Structures (40% of the total score)	Total Range		5	to	120	
	Low		5	to	15	
	Moderate		16	to	45	
	High		46	to	75	
	Extreme		76	to	120 (aka > 75)	
Total Hazard	Total Range		10	to	300	
	Low		10	to	50	
	Moderate		51	to	100	
	High		101	to	185	
	Extreme		186	to	300 (aka > 185)	

		Hazard Class	Condition Description	Condition Score
Suppression	Ingress and egress		2 or more roads in and out	0
			One road in and out (entrance and exit are the same)	9
	Road Width		Road width is > 24 feet	0
			Road width is > 20 feet and < 24 feet	3
			Road width is < 20 feet	6
	Road Accessibility		Surfaced road	0
			Non-surfaced road, grade less than or equal to 5%	2
			Non-surfaced road, grade greater than 5%	4
			Non-maintained dirt road	5
	Secondary Road Terminus		Road ends in a cul-de-sac, diameter > 100 feet	0
			Road ends in a cul-de-sac, diameter < 100 feet	2
			Dead end road <200 feet long	3
			Dead end road >200 feet long	4
	Street Signs		Present, lettering 4 inches high, non-flammable and reflective	0
			Present but wooden, non-reflective, or lettering less than 4"	3
			Not present	6
	Driveways		Average driveway allows access to homes	0
			Average driveway restricts access to homes	5
	Water Supply		Has pressurized hydrants	0
			Dry Hydrant(s) / Draft available within the community	5
		Other accessible sources within community (pond, lake, etc.)	5	
		Water sources located within 4 miles of community (incl heli dip sites)	7	
	No water sources in or within 4 miles of the community	10		
Hazardous Features		No notable hazardous features present to hinder fire suppression	0	
		Fire suppression hindered by hazardous features	5	
Local Response Resources		5 miles or less from fire department	0	
		More than 5 miles from fire department	6	
Homeowners association		HOA has organizational structure for sustained fire prevention and mitigation	0	
		HOA lacks organizational structure for sustained fire prevention and mitigation	4	

Surrounding Environment		
Hazard Class	Condition Description	Condition Score
Predominant Vegetation	Light	5
	Medium	10
	Heavy	20
	Extreme / Slash	30
Defensible Space	> 100 ft. of vegetation treatment from structure(s)	0
	71 to 100 ft. of vegetation treatment from structure(s)	7
	30 to 70 ft. of vegetation treatment from structure(s)	15
	< 30 ft. of vegetation treatment from structure(s)	27
Structure to Structure Ignition	No Possible Structure to Structure Ignition	0
	Possible Structure to Structure Ignition	6
Slope	Slope 0% - 5%	0
	Slope 6 % - 10%	5
	Slope 11% - 30%	7
	Slope > 31%	12
Area with History of High Fire Occurrence	No recent History of High Fire Occurrence	0
	Area with History of High Fire Occurrence	6
Topographical Features	No topographical features that adversely affect wildland fire behavior	0
	Topographical features that adversely affect wildland fire behavior	6
Adjacency to Wildlands	Not adjacent to wildlands with accumulated fuels and no program for fuel management	0
	Adjacent to wildlands with accumulated fuels and no program for fuel management	15
Severe Wind Exposure	Not in an area with regular exposure to severe winds	0
	Regularly exposed to severe winds that adversely affect fire behavior	6
Undeveloped Lots with restricted access and/or not maintained	Fewer than 10% of lots are undeveloped	0
	10% to 50% of lots are undeveloped	4
	51% to 75% of lots are undeveloped	7
	Greater than 75% of lots are undeveloped	12

		Hazard Class	Condition Description	Condition Score
Structures	Roofing Materials		> 75% of homes have metal, tile or class A asphalt or fiberglass shingles	1
			50 to 75% of homes have metal, tile or class A asphalt or fiberglass shingles	10
			< 50% of homes have metal, tile or class A asphalt or fiberglass shingles	23
	Debris on Roof		No	0
			Yes	9
	Ventilation and Soffits		> 75% of homes have non-combustible ventilation soffits with mesh or screening	1
			50-74% of homes have non-combustible ventilation soffits with mesh or screening	9
			< 50% of homes have non-combustible ventilation soffits with mesh or screening	17
	Siding		> 75% of homes have non-combustible siding	1
			50-74% of homes have non-combustible siding	8
			< 50% of homes have non-combustible siding	17
	Underskirting		> 75% of homes have skirting underneath raised floors/decks	1
			50-74% of homes have skirting underneath	8
			< 50% of homes have skirting underneath	14
	Wooden Attachments		> 75% of homes have NO Wooden Attachments	1
			50-74% of homes have NO Wooden Attachments	8
			< 50% of homes have NO Wooden Attachments	14
	Gutters		Noncombustible	0
			Combustible with leaf litter present	6
	Building Setback		Not applicable	0
			Greater than or equal to 30 feet from slope	4
		Less than 30 feet from slope	7	
Windows		Not known	1	
		Multi-paned	2	
		Single-paned	4	
Gas Utilities		Gas Underground/clearly marked or Not applicable	0	
		Gas Above ground/clearly marked with a 30 foot cleared perimeter	2	
		Gas Underground/not marked	4	
		Gas Above ground/not marked	5	
Electric Utilities		Electric: Underground/clearly marked	0	
		Electric: Overhead with a 20 foot wide maintained right of way	1	
		Electric: Underground/not marked	3	
		Electric: Overhead with right of way not maintained	4	