

 **Overall Score**
Overall assessment of the property's wildfire risk and resiliency that takes into account structure, parcel, community and regional risk inputs.


High (74)




0 50 70 100

 **Structure Risk**
Assesses the contribution of the structure to the overall risk and includes the roof condition, roof materials, roof debris and tree overhang.


Moderate (53)




0 50 70 100

 **Parcel Risk**
Assesses the contribution of the parcel to the overall risk and includes the tree density, building density, slope and position on slope.


Moderate (67)




0 50 70 100

 **Community Risk**
Assesses the contribution of the community to the overall risk including the structure density, ember impact potential, protection class and accessibility.


High (83)



0 50 70 100

 **Region Risk**
Assess the contribution of the region to the overall risk and includes the fire recurrence, presence of katabatic winds and the days of the year with snow.

High (90)



0 50 70 100

Sim. Wildfire Impact

Powered by Technosylva®. Provides an overall assessment of the property's wildfire risk given the exposure, severity and suppression effort.

High



Imagery as of Jun 17, 2025



Geolocation (34.0325, -118.7634)

Geocoding Match Good

Google Maps URL [LINK](#)

Oblique Imagery Available Yes (N, S, E, W)

Structure Risk



Primary Risk Factors



Roof Condition

Low



Roof Materials

Moderate



Roof Debris

Low



Tree Overhang

Moderate

Other Structure Features

	Membrane	Certainty
Roof Material		98%
Chimney(s)		0
Roof Vent(s)		6
Skylight(s)		6
Deck		No

Imagery as of Jun 17, 2025



Parcel Risk



Primary Risk Factors



Tree Density
High



Building Density
Low



Slope
Moderate



Position on Slope
High

Other Parcel Features

Pool Detected	No
Ground Elevation	109.02 feet
Hardscapes - Parcel Percent	0 %
Aspect	West

Imagery as of Jun 17, 2025



Vegetation Health

Imagery as of Jun 17, 2025



Less Burnable Vegetation

More Burnable Vegetation

Oblique Imagery

Imagery as of Apr 02, 2024



North



South



East



West



Community Risk



Primary Risk Factors



Structure-Vegetation
Intermix
Moderate



Protection
Moderate



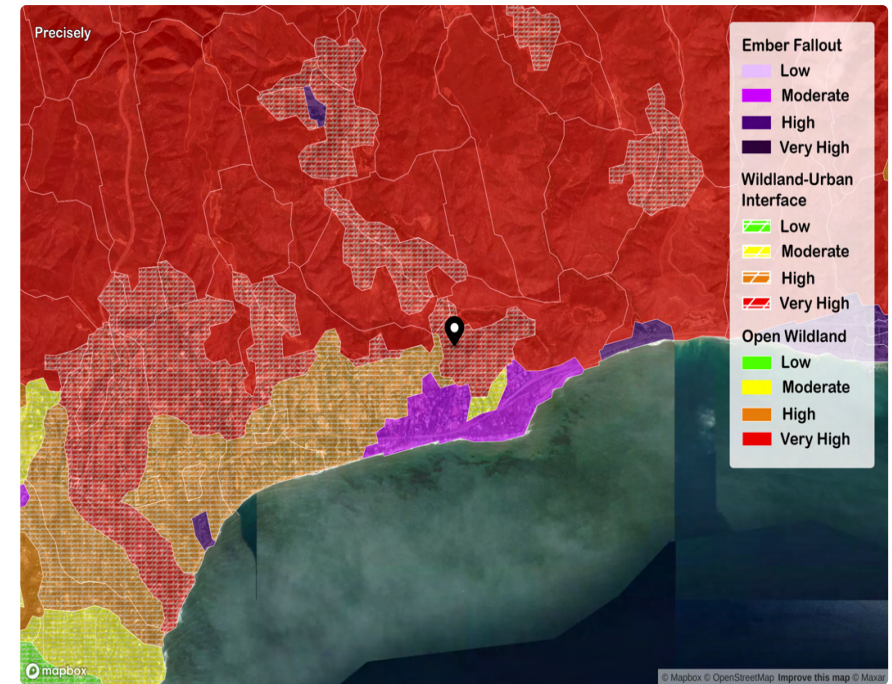
Ember Potential
High



Ease of Access
High

Other Community Features

HH Fire Suppression Score	C, Moderately Protected
Distance from Nearest Hydrant	> 250 feet AND <= 500 feet
Hydrants within 1,000 ft	4
Fire Stations within 5 miles	2
Fire Stations within 10 miles	12



Nearby Fire Stations

Station	Type	Drive Dist. / Time
Los Angeles County Fire Department Station 71	Blended	2.42 mi / 5 min
Los Angeles County Fire Department Station 88	Blended	4.98 mi / 8 min
Los Angeles County Fire Department Station 70	Blended	7.36 mi / 12 min

Region Risk



Primary Risk Factors



State Relativity
Moderate



National Relativity
High



Wind Region
High



Seasonality
High



Other Regional Features

Drought Frequency High - 64%

Lightning Frequency Very Low

Wind Region Strong seasonal wind risks: Santa Ana Katabatic Special Wind Region

Average Days of Snowfall >1 inch 0.0 Days

Fire Season Average Monthly Rainfall 0.373 Inches

Area Wildfire History

#	Year	Name	Acreage	Dist.
1	1956	SHERWOOD/ZUMA Fire	35,170	0.0 miles
2	1982	DAYTON CANYON Fire	43,097	0.0 miles
3	1967	LATIGO Fire	2,869	0.0 miles
4	1935	MALIBU Fire	28,195	0.0 miles
5	2007	CORRAL Fire	4,708	0.0 miles
6	1943	WOODLAND HILLS #65 Fire	14,919	0.0 miles
7	1970	WRIGHT Fire	28,202	0.0 miles
8	1996	CALABASAS Fire	12,513	0.0 miles
9	1996	CALABASAS Fire	12,189	0.0 miles
10	2018	WOOLSEY Fire	89,551	0.0 miles

Simulated Wildfire Impact

Underwriting Summary / Powered by Technosylva®



Analysis Details

This analysis evaluates the wildfire risk at the subject property based on three (3) critical elements: the likelihood of fires reaching the property, their potential size and speed, and the difficulty of suppression. These factors collectively determine an overall risk grade of low, moderate or high to help guide your decision-making. These three elements are determined by dynamically simulating the ignition of 100 wildfires within a five-mile radius of the property and modeling their spread under the most extreme wind conditions recorded at that location, historically. This dynamic analysis incorporates any burn scars from in-season active wildfires, and regular updates to the underlying vegetation/fuels data are made to reflect seasonal changes.



Overall

Overall assessment of the property's wildfire risk given the exposure, severity and suppression effort.

High



Wildfire Exposure

Probability of a wildfire impacting the property within an 8-hr time period within 5-miles of the property.

Moderate



Wildfire Severity

Flame height and rate-of-spread for worst-case fire scenarios within 0.5-mile of the property.

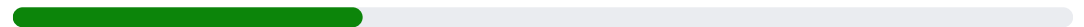
High



Suppression Effort

Difficulty to suppress wildfire given terrain, road system and fuels with 0.5-mile of the property.

Low

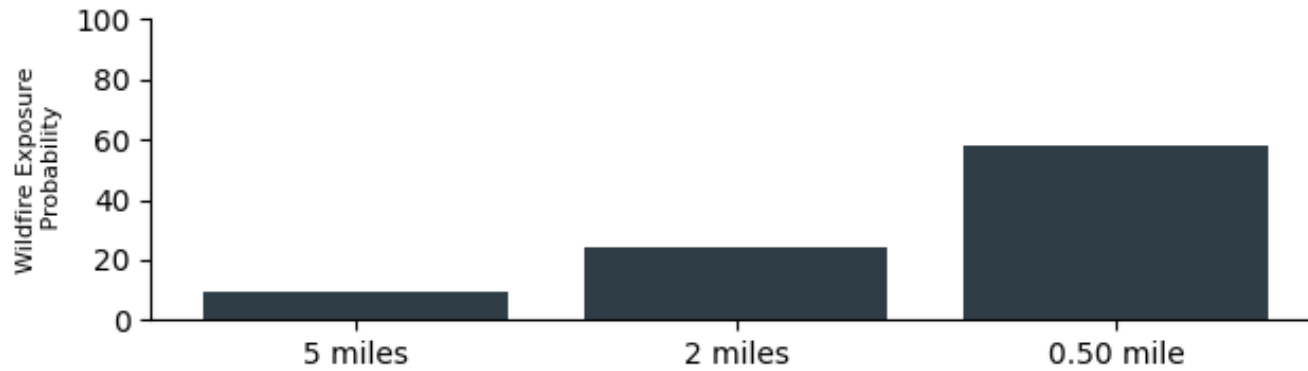


Wildfire Exposure

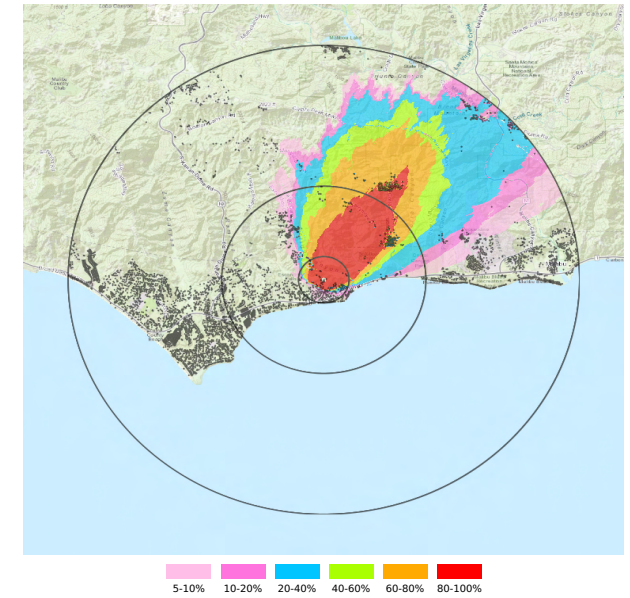
Extreme Wind Conditions (99th Percentile)



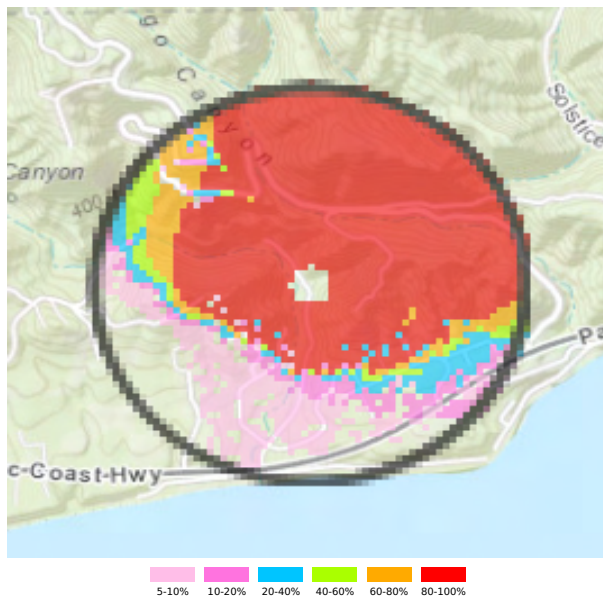
Primary Risk Factors



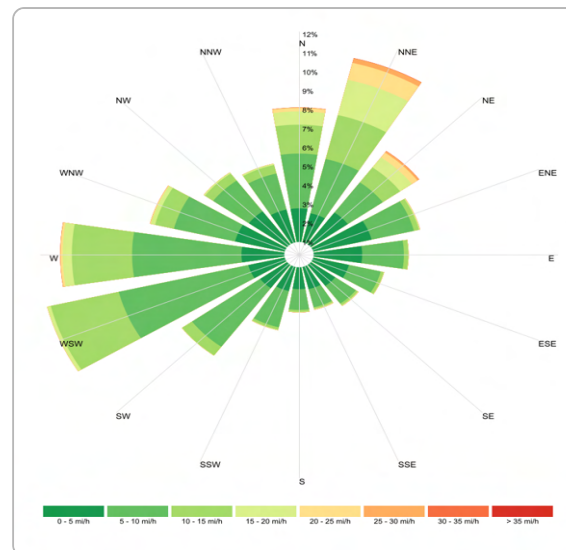
Probability of Wildfire Exposure (5 miles)



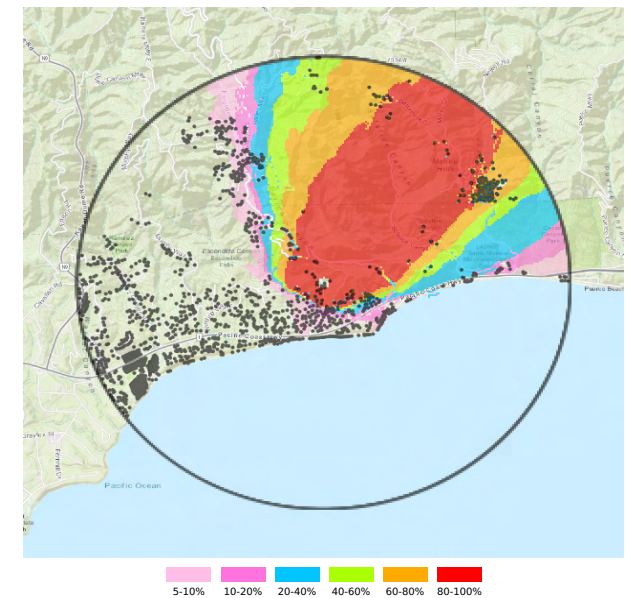
Probability of Wildfire Exposure (0.5 mile)



20-year historical wind conditions at location



Probability of Wildfire Exposure (2 miles)

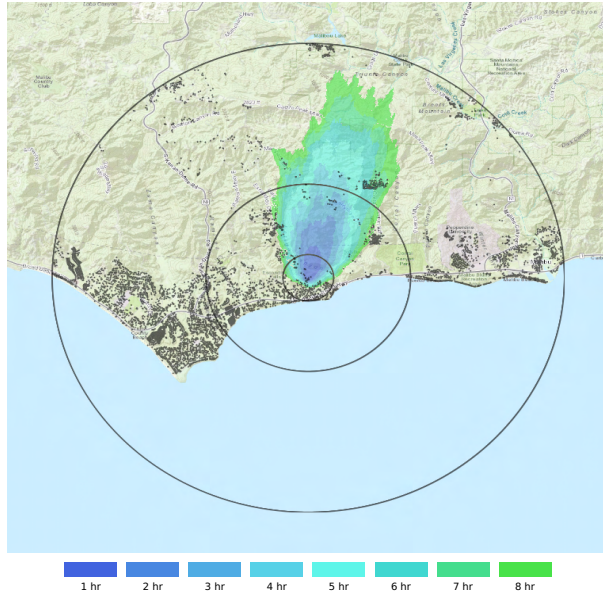


Mitigation Guidance

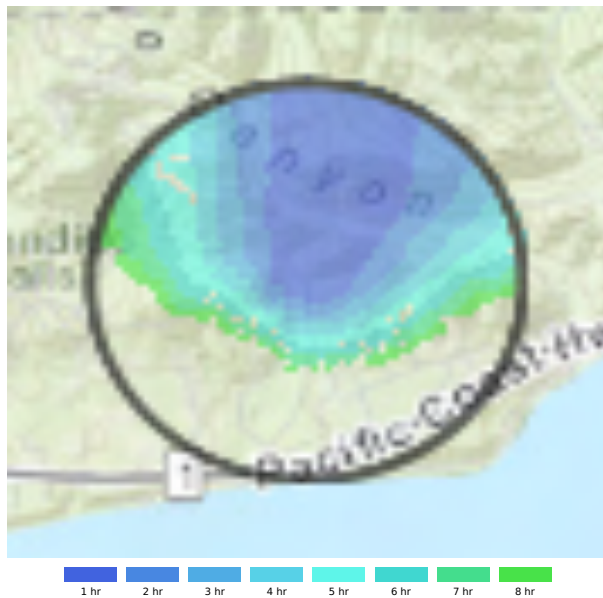
Extreme Wind Conditions (99th Percentile)



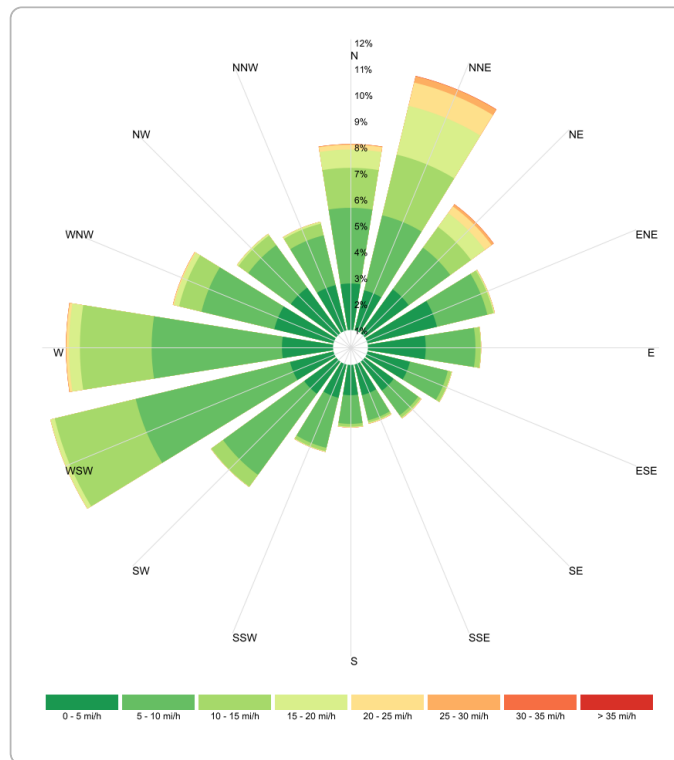
Speed of Average Wildfire Path to Location (5 miles)



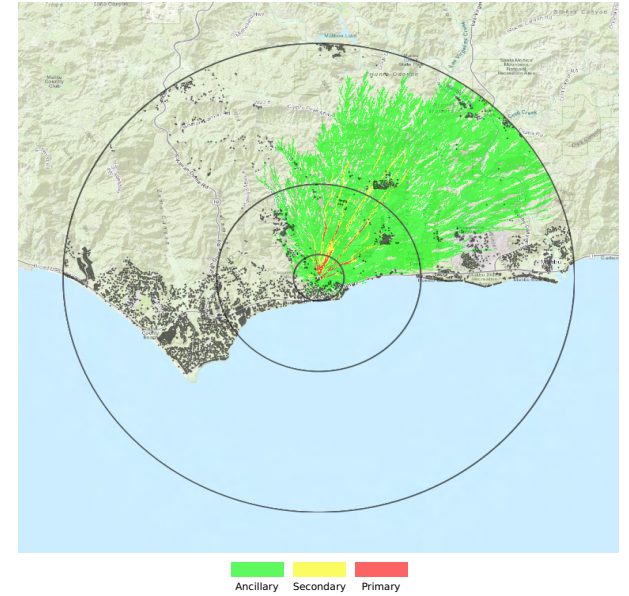
Speed of Average Wildfire Path to Location (0.50 mile)



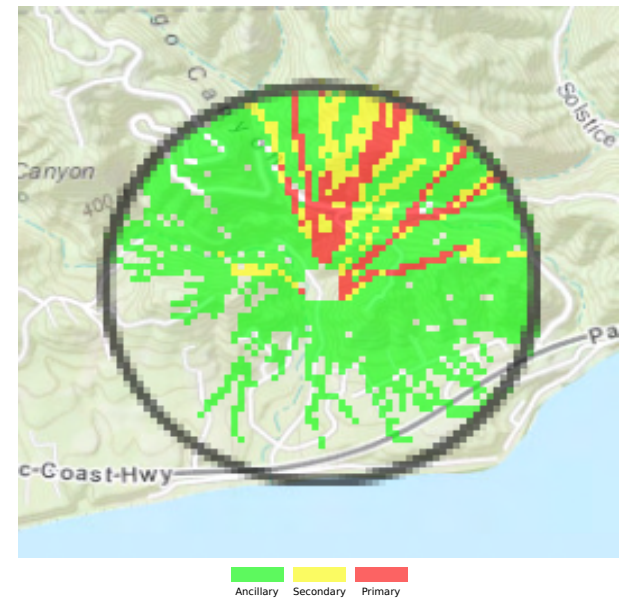
20-year historical wind conditions at location



Most Likely Ignition Path (5 miles)



Most Likely Ignition Path (0.50 mile)

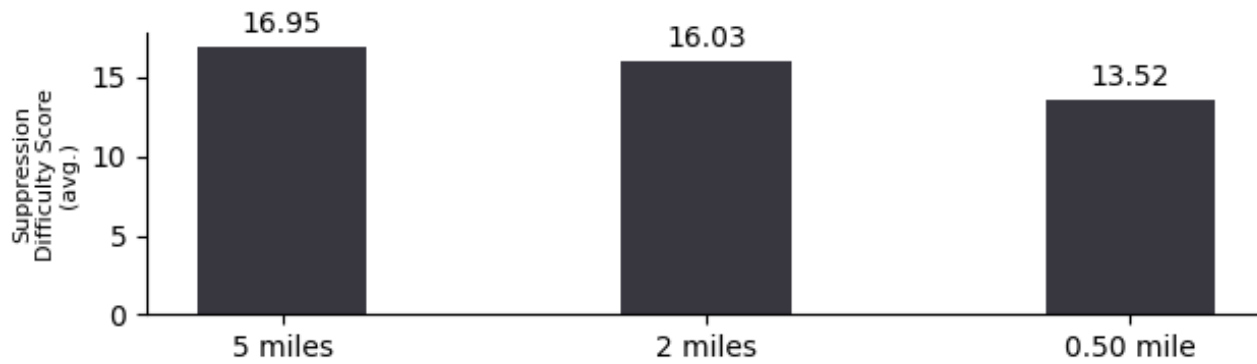
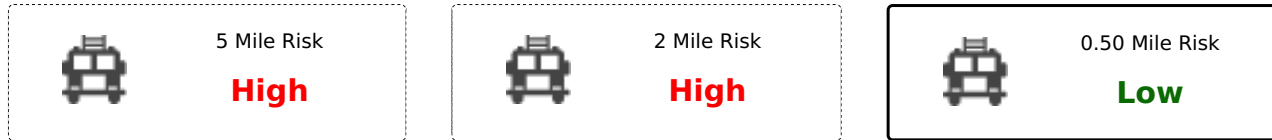


Suppression Effort

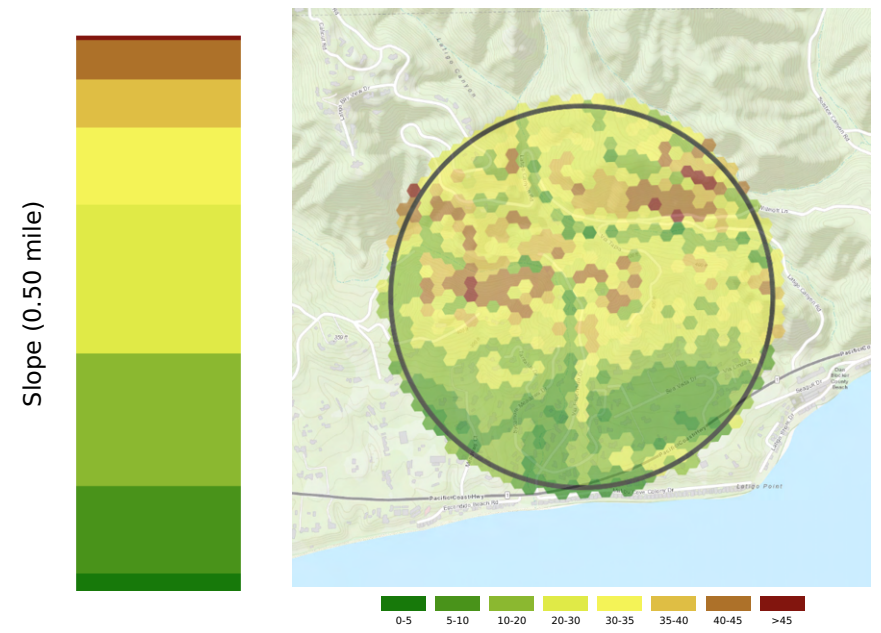
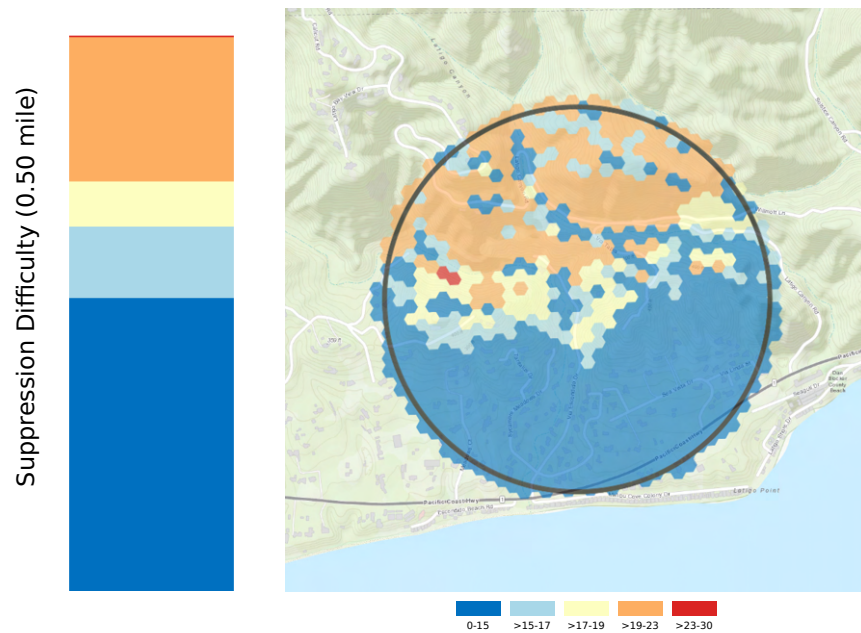
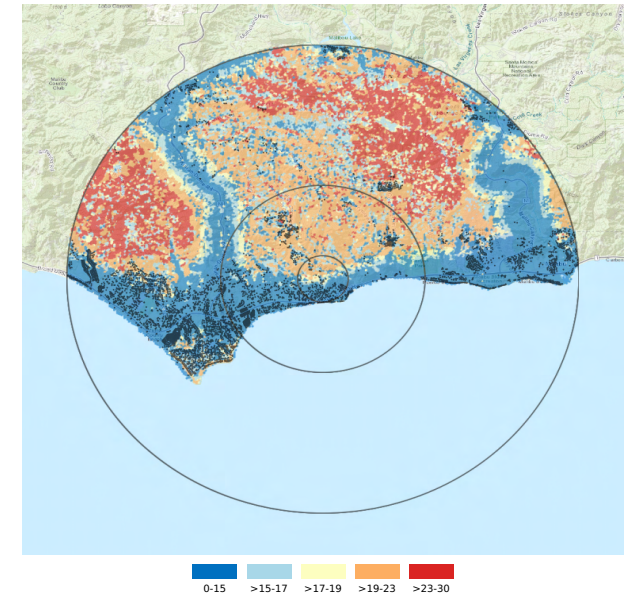
90th Percentile



Primary Risk Factors



Suppression Difficulty (5 miles)

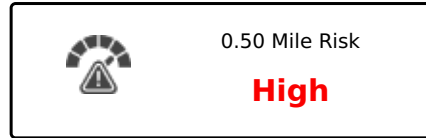
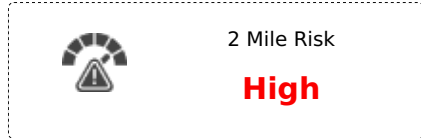
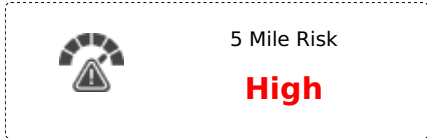


Wildfire Severity

95th Percentile



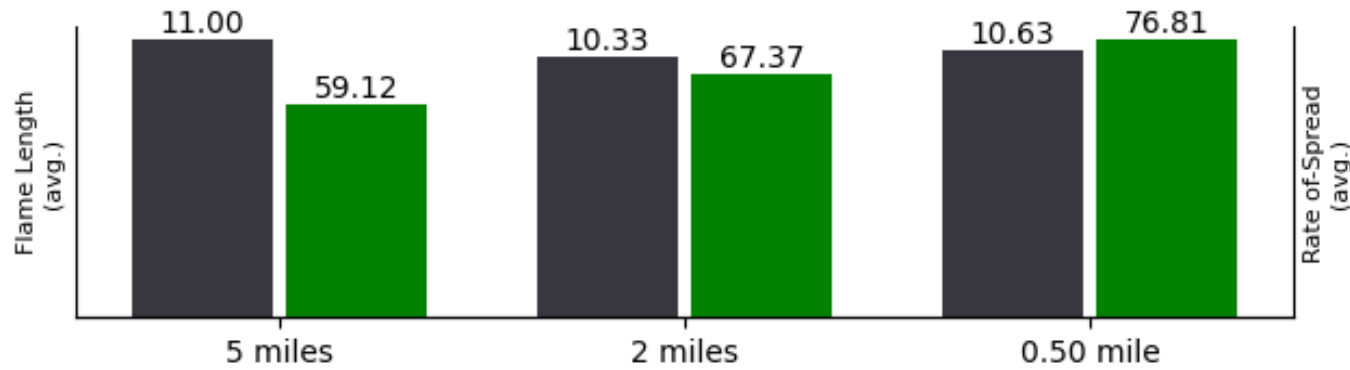
Primary Risk Factors



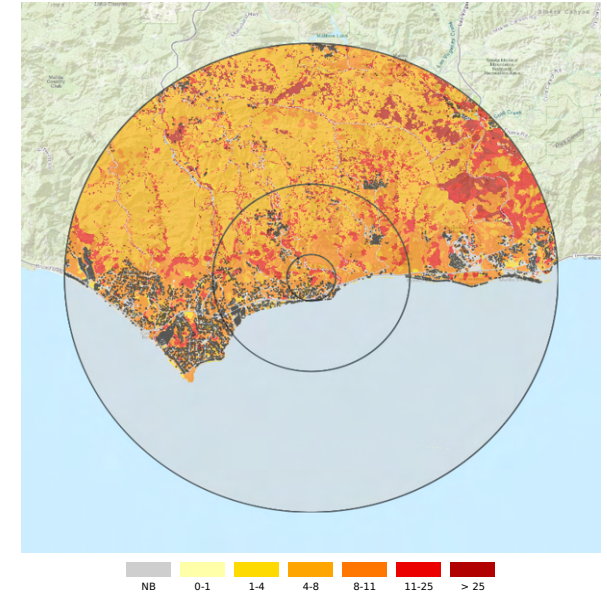
*Note: average values do not include 'non-burnable' areas.

● Flame Length

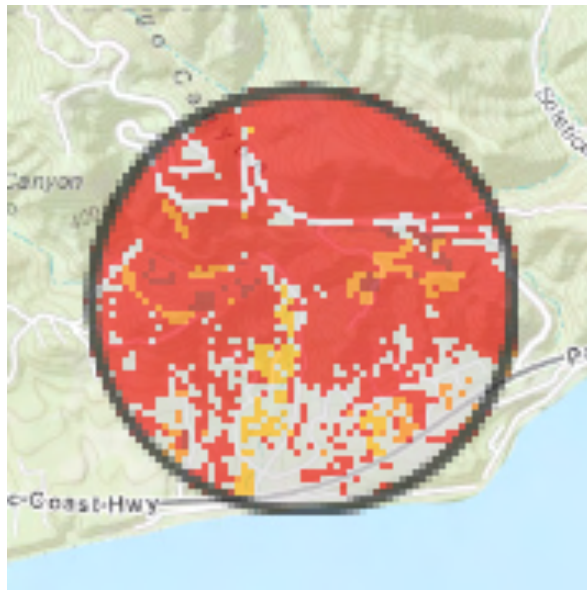
● Rate-of-Spread



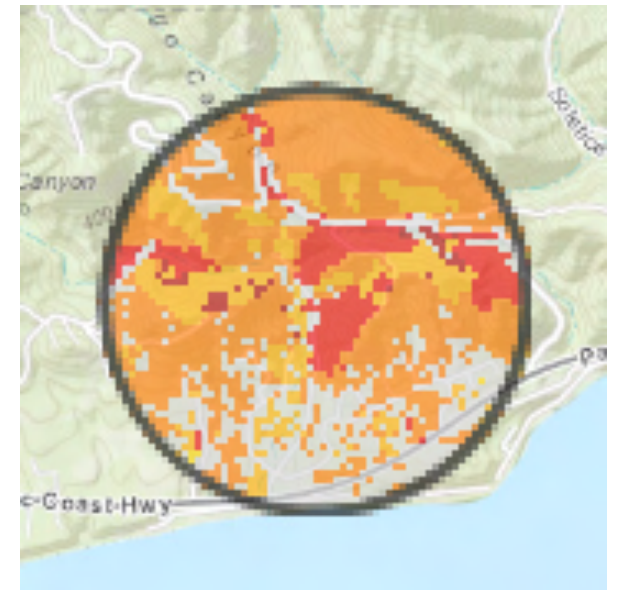
Flame Length (5 miles)



Rate-of-Spread Distribution (0.50 mile)



Flame Length (0.50 mile)

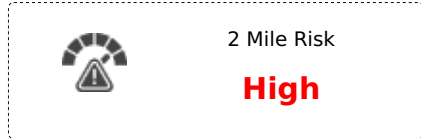
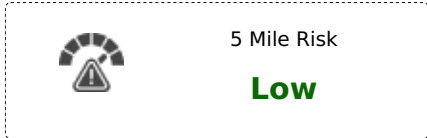


Wildfire Severity

60th Percentile



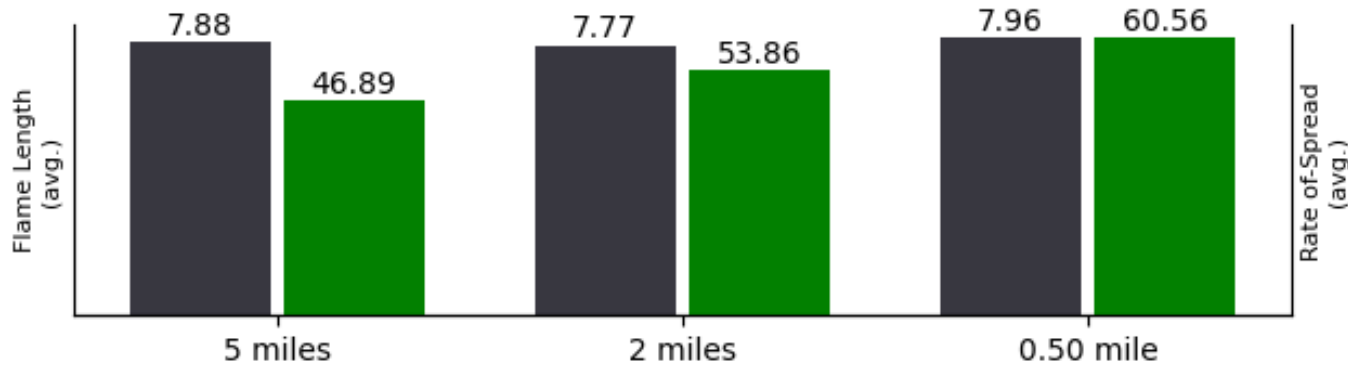
Primary Risk Factors



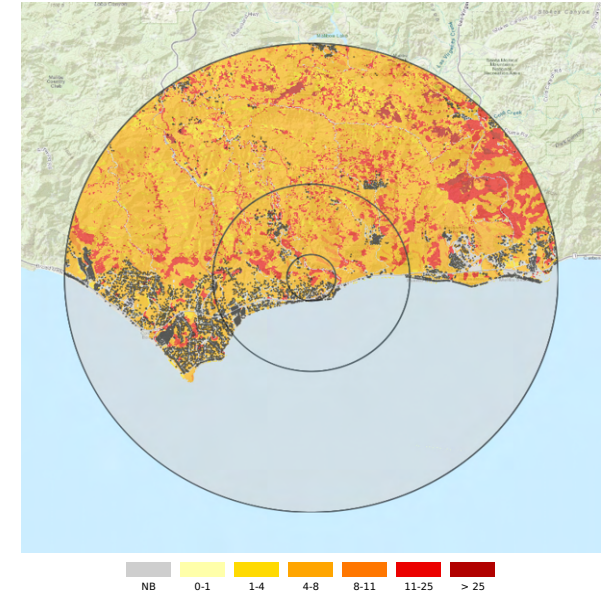
*Note: average values do not include 'non-burnable' areas.

● Flame Length

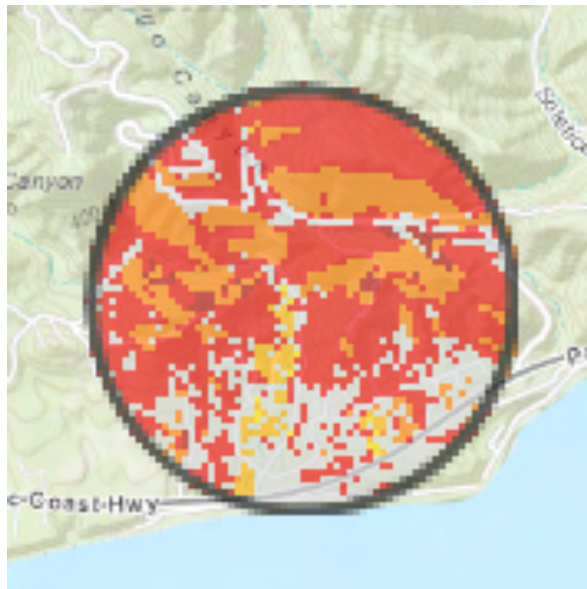
● Rate-of-Spread



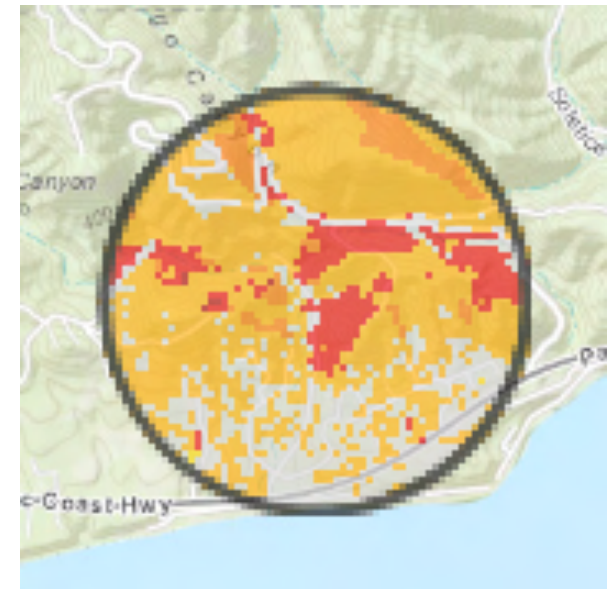
Flame Length (5 miles)



Rate-of-Spread Distribution (0.50 mile)



Flame Length (0.50 mile)



Wildfire Severity

20th Percentile

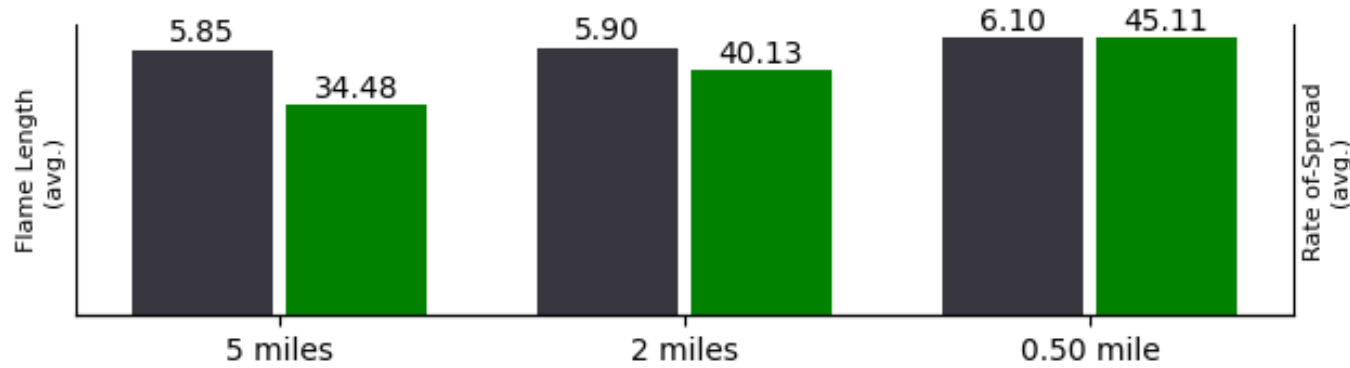


Primary Risk Factors

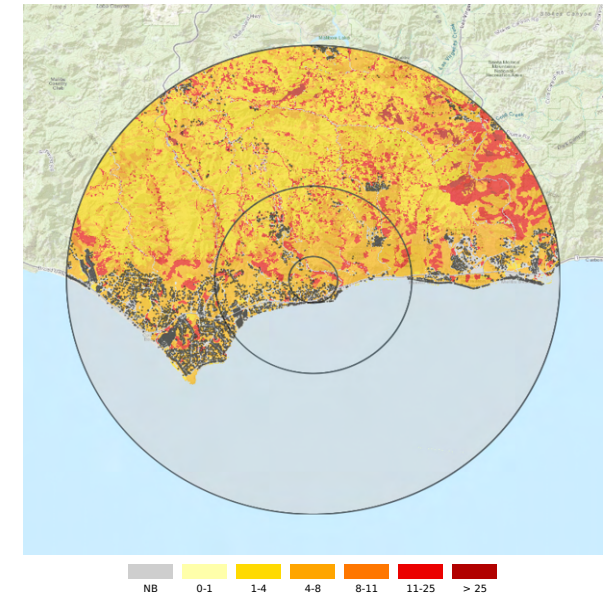


*Note: average values do not include 'non-burnable' areas.

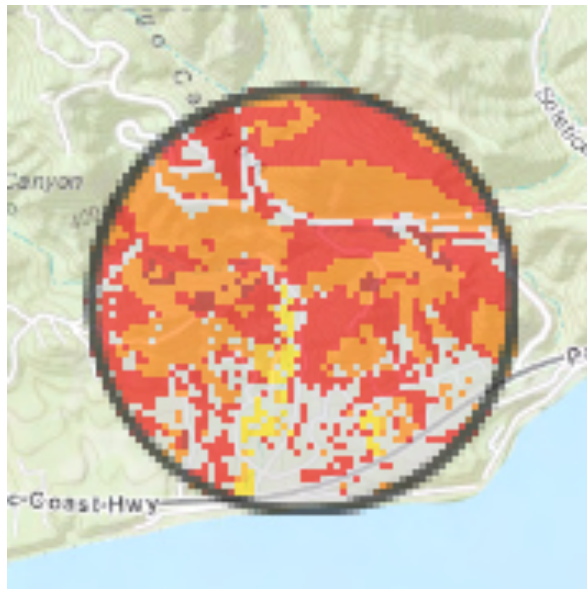
● Flame Length ● Rate-of-Spread



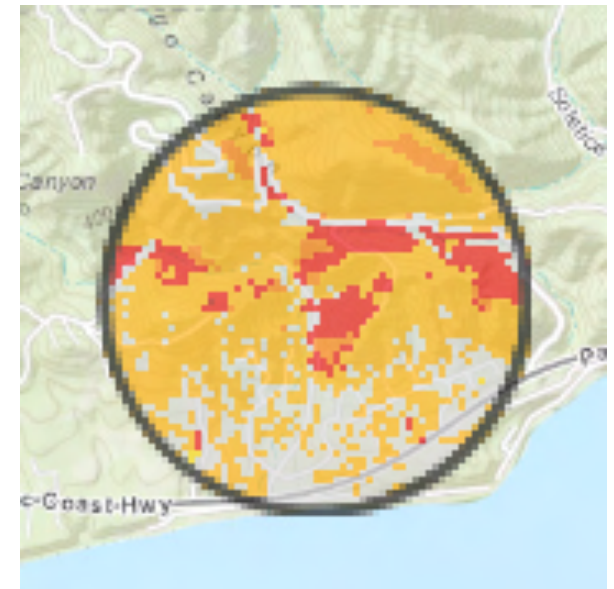
Flame Length (5 miles)



Rate-of-Spread Distribution (0.50 mile)



Flame Length (0.50 mile)



Top-Down Ortho

Imagery as of Jun 17, 2025



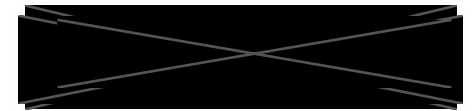
Defensible Space

Imagery as of Jun 17, 2025



Near Infrared

Imagery as of Jun 17, 2025



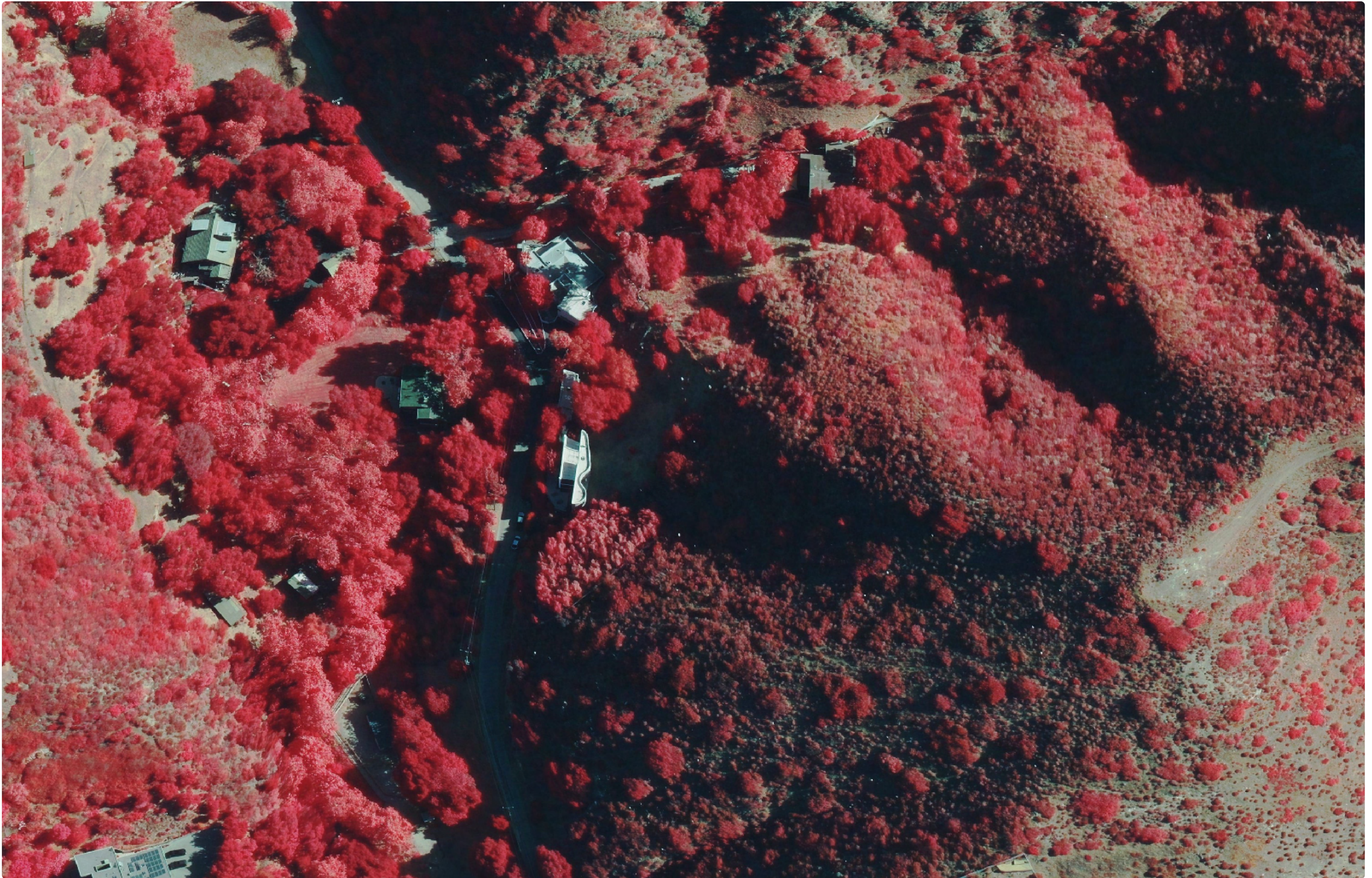
Area Imagery

Imagery as of Jun 17, 2025



Area Near Infrared

Imagery as of Jun 17, 2025



Mitigation Recommendations

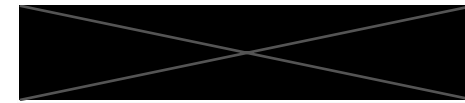


Note: The following recommendations were automatically generated based on the structure, parcel and community risk characteristics of the overall assessment. These may not all be applicable for the property. For a bespoke set of mitigation recommendations and our experts' assessment, we recommend ordering an In-Depth Virtual Assessment.

Name	Recommendation	Type
Roof Vents	Install 1/8" Metal Mesh or Specialty Aftermarket Flame and Ember-Resistant Vents in all Ventilation Openings	Structure
Tree Cover Over Roof	Trim all Overhanging Trees Within 5' of the Roofs of any Structure	Structure

Wildfire Mitigation Modifiers

Catastrophe Modeling Credits (Verisk)



Basic information about a property (referred to as primary modifiers) typically includes the occupancy, construction type, square footage, year built, and number of stories. Only providing these inputs to a catastrophe model will result in a base modeled average annual loss (AAL) calculation. More granular information about the structure and parcel (known as secondary modifiers) includes additional detailed attributes about the property relevant to wildfire risk. The more that is known about the property, in terms of both primary and secondary modifiers, the more accurate the modeling results (AAL) will be in quantifying the loss potential. Organizations that have the most complete and accurate property data have a clear advantage over those that haven't prioritized data quality.

Below are those wildfire-specific secondary modifiers identified that may be used for catastrophe modeling purposes.

Modifier Name	Model Input	Description	Est. AAL Credit Range	Max AAL Credit Available	Comments
Roof Covering	-	-	no credit	Clay tiles or concrete (25%+)	The roof covering is the most vulnerable part of a structure to ember fallout. Ensuring that the roof is made of fire-resistant materials is crucial in preventing embers from igniting the structure.
Roof Vents	-	Roof vents present	no credit	No roof vents (<1%)	Roof vents pose a significant risk because they can allow wind-blown embers to penetrate the structure. Once inside, these embers can ignite wood or stored items in the attic.
Skylights	-	Skylights present	no credit	No skylights present (<1%)	Skylights also present a risk. Plastic skylights can melt under intense heat, while even noncombustible skylights can accumulate embers on the upward side, where leaves, debris, and pine needles may also gather.
Deck	1	No deck present	<2%	No deck present (<2%)	Decks are at risk from debris or other combustibles beneath them, which can ignite from small fires. Embers landing on the deck can also cause ignition if the wood is not well-sealed. Additionally, decks can act as a wick, drawing fire back to the structure.
Defensible Space	-	No defensible space present	no credit	300ft** (>25%)	Maintaining defensible space is crucial to protect against radiant, convective, and conductive heat.
Firewise Community*	-	Not located in a Firewise Community	no credit	Located in Firewise Community (6%-9%)	Firewise communities have invested significantly in mitigation efforts throughout their neighborhoods and have obtained Firewise certification from the NFPA.

Disclaimer: the estimated AAL credit ranges are an approximation-only. Individual property results will vary and should be explicitly modeled for the most accurate results.

*These data are for informational purposes only. Please confirm the property indeed belongs to a Firewise Community before capturing this model data input.

**The defensible space data we provide is limited to 200ft, however the catastrophe models do support inputs up to 300ft which represents the max credit.