

Wildfire Extreme

Wildfire risk is increasingly driven by rare but severe conditions that can significantly amplify fire behavior and impact. Wildfire Risk Extreme models these low-probability, high-impact scenarios by incorporating extreme fire weather variables, including temperature, relative humidity, maximum wind speeds, and predominant wind direction, to assess potential wildfire exposure across the US.

Coverage Area

- United States

Report Details

We enhance your data with attributes you can view, filter by and export:

- | | | |
|--------------------|---------------------------------|--------------------------------|
| • ID | • Urban Conflagration Score | • Wind Aligned Road Score |
| • Class | • Intensity Score | • Road Distance Score |
| • Model | • Crown Fire Score | • Vegetation Cover Score |
| • State | • Wind Speed Score | • Historic Loss Score |
| • Overall Score | • Ember Cast Score | • Insect and Disease Score |
| • Severity Score | • Burn Probability Score | • Fire Station Proximity Score |
| • Frequency Score | • Past Fire Score | • Water Distance Score |
| • Community Score | • Probability of Ignition Score | • Topography Score |
| • Damage Score | • Power Line Proximity Score | • Burnable Score |
| • Mitigation Score | • Structure Density Score | • Structure Threat Score |
| | | • House to House Threat Score |

Overall Rank Categories

- Extreme
- Very High
- High
- Moderate
- Low
- Minimal



Learn more about Precisely at
<https://help.precisely.com/r/t/1014165804/2023-12-31/Wildfire-Risk-Extreme>

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