

# HazardHub Enhanced Wildfire Score

Quickly and accurately assess wildfire risk for every property

#### **Features**

- HazardHub Enhanced Wildfire Score measures the likelihood of wildfire affecting any U.S. address.
- Returns grades, text descriptions, and scores along with the underlying data.
- Score is based on factors including distance to fuel load, presence of wind, precipitation levels, historial wildfire parameters, and distance to vegetation burn points.
- Available now through the HazardHub Property Risks API.
- Integrated with Guidewire PolicyCenter and InsuranceNow.

#### **Benefits**

- Improve Underwriting Decisions: Get a 360-view of a property's wildfire risk before accepting/ declining policies.
- Improve Pricing Accuracy: Tailor pricing and coverage for all customers based on true wildfire risk.
- Manage Portfolios Profitably: Understand the distribution of wildfire risk across all insured properties and rebalance appropriately.

# Don't Get Burned by Wildfire Exposure

Wildfires have become more frequent and severe in the last decade. The 2018 Camp Fire in California destroyed 18,804 structures, burned 153,336 acres, and cost a staggering \$10 billion dollars of insured losses. 8 of the top 10 costliest wildfires in the United States have occurred within the past 7 years.

Changing weather patterns, human movement into wildland areas, and new regulations are forcing insurers to be more accurate in assessing and managing wildfire risk. Insurers need a way to quickly and accurately measure wildfire risk for every new and existing property in their portfolio.

## **Objectively Measure Wildfire Risk**

HazardHub Enhanced Wildfire Score measures the likelihood of a wildfire occurring at a specific U.S. address or lat/long coordinate. The score returns grades (A-F), text description (e.g., high, medium, low), a base score (1-10), a composite score (0-60), and all the risk variables and underlying data that contribute to the score. The score is based on many critical factors including distance from fuel load, presence of katabatic wind, precipitation levels, historical wildfire parameters, and distance to vegetation burn points. A unique score is generated for every U.S. address based on these nearby factors.



# **Make Better Underwriting and Pricing Decisions**

HazardHub Enhanced Wildfire Score enables insurers to assess and manage their exposure to wildfire-related risks and offer appropriate coverage to policy holders.



#### **Benefits (Cont.)**

- Streamline Workflows: Surface wildfire scores directly into underwriting and policy workflows.
- Ensure Regulatory Compliance:
   Stay compliant with new
   California insurance regulations with minimal disruption to your business.

#### **Customer Example**



KW Specialty has seen 200% revenue growth year-over-year since using HazardHub data to better identify and price wildfire risk.

# **Get Started Today**

Give HazardHub a chance to show that our wildfire data and scoring are better.

Speak with your Guidewire rep to set up a free data test. Send us 1,000 location records with wildfire claims and we'll send you back Enhanced Wildfire Scores for each location. Or sign up for free to see HazardHub Enhanced Wildfire Score and all our data fields at api.hazardhub.com.

## Stay Compliant with New Regulations

California Department of Insurance's (CDI) new regulation, Section 2644.9, requires all insurers doing business in California to establish a process for releasing wildfire risk determinations to residents and businesses and create a right for policyholders to appeal that determination. HazardHub is the easiest, fastest, and most cost-effective wildfire risk score to use and stay compliant because HazardHub's Enhanced Wildfire Score does not use risk variables that consumers can change. Thereby, insurers will not have to set up new dispute resolution channels, recommendations for lower premiums, or pre-renewal processing and disclosures. Please speak with our wildfire insurance experts who will help you navigate new regulatory environments and help your business stay compliant.

# **Get A Complete View of Property Risk**

Enhanced Wildfire Score has part of the HazardHub Property Risks API which includes 950+ risk variables for multiple perils and hazards. To further aid wildfire risk decision-making, HazardHub Property Risks API provides scores for fire protection, fire suppression, and wind risk as well as the distance to the nearest fire hydrants and fire stations. HazardHub Enhanced Property Risks API provides additional rich information about the property including building size, construction type, and images of the structure. HazardHub Replacement Costs API provides replacement costs for the building. In all, HazardHub provides the most comprehensive property risk data for insurers so they can get a complete view of risk for every property.

Enhanced Wildfire Score, along with all HazardHub data fields, are available within Guidewire apps (PolicyCenter, InsuranceNow) and through a lightning-fast API. Through our API, insurers can quickly and easily integrate HazardHub data with other core systems and platforms.

```
HazardHub History Profile Single Address Api Docs ▼ Api Usage
                                           v enhanced_wildfire: {
    score: "D",
    text: "High",
                                                 risk_scores: {
   base: 9,
 lat: 37.83719,
                                                     composite: 33
lng: -122.18499,
                                                v landcover_risk: {
state: "CA".
                                                   score: 10,
desc: "Distance to significant wildfire fuel load risk",
v detail: {
zip: "94611-1102",
                                                         area_desc: "Interface",
site_desc: "Developed, Open Space
enhanced wildfire: {
       score: "D",
                                                    ▼ proximate_landcover_areas: [
       text: "High",
                                                             distance_to: 0,
pct_wildland: 0.33,
risk_category: "Moderate
    ▼ risk scores: {
             base: 9.
              composite: 33
                                                             distance_to: 50.06,
pct_wildland: 0.56,
risk_category: "Hig
```

1. Facts + statistics: Wildfires. Facts + Statistics: Wildfires. (n.d.). https://www.iii.org/fact-statistic/facts-statistics-wildfires

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