

Wildfire Risk Score

Guy Carpenter's Wildfire Risk Score has been updated to provide an up-to-date and transparent view of wildfire risk that can be used to quantify risk across multiple scales including portfolio level risk assessment and location level underwriting

WHAT MAKES THE WILDFIRE RISK SCORE UNIQUE:



ADVANCED AND ENHANCED

Localized Hazard Estimation

Guy Carpenter's team of wildfire experts derived the score using industry standard data sets combined with advanced analytical techniques. The result is an industry-leading product that supports carriers in establishing their own view of wildfire risk.

- Underwriting Support
- Portfolio Management



HOLISTIC VIEW OF HAZARD

Frequency and Severity

By considering historical and simulated wildfire events as well as numerous landscape datasets, the Wildfire Risk Score captures the frequency and severity of the underlying hazard landscape and outputs data in a straightforward and transparent manner.

- Independent View from Catastrophe Models



MULTI-SCALE CONSIDERATION

Hazard across Scales

Wildfire risk is driven by factors that occur across varying geographic scales. The score accurately captures wildfire risk at the regional, neighborhood, and site scale by considering the risk drivers prevalent over these differing geographic scales.

- Easily Accessible Technology

Wildfire Risk Score Highlights



Historically and Stochastically Based Insights

The Wildfire Risk Score was derived using a wealth of climatological, meteorological, and geospatial data. Creating a product with these components as the backbone results in a reliable, ground-truth product representative of wildfire risk.



Climate Change Projections

Guy Carpenter has leveraged academic research to incorporate projected views of changing fire weather over the coming decades. This data augments the Wildfire Risk Score by providing insight to carriers if there is a forecasted change in wildfire risk due to climate change.



Easy to Understand

The risk score is classified into six different risk categories from Very Low (lowest risk) to Extreme (highest risk). These risk classifications are assigned to assure meaningful differences in expected performance across risk classes allowing for confident decision making.



Identifies Potential Areas of Concern

Utilizing both the present-day and climate change versions of the Wildfire Risk Score an Area of Concern data layer was developed to highlight areas of particular concern under future climates



Easily Accessible through Any Guy Carpenter Product Suite

By logging into GC AdvantagePoint®, GC Mosaic® or GC Edge, clients can easily access the Wildfire Risk Score for any location in the lower 48 states. With these platforms, users have the capacity to overlay a portfolio, filter data dynamically and conduct in-depth analyses.



API Compatibility

Through Guy Carpenter's suite of RESTful API services, data can be directly integrated at the point-of-sale, providing hazard scores and accumulation metrics.

Contact

If you are interested in learning more about Hi-Res HuRMI or would like to organize a live demonstration of the product, please contact any of the following specialists:

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