Catalog Viewer

A cloud-based analytics platform to help evaluate your real-time risk by selecting your own custom sets of similar stochastic events (SSEs) from Verisk's extensive catalogs of stochastic tropical cyclones.

Catalog Viewer

Access premium data for 10,000 simulations of next year's storms with all of Verisk's 10K stochastic tropical cyclone catalogs. This tool provides you with direct access to a dedicated map server that can efficiently handle complex geospatial analytics and help you focus on a subset of events to assess a range of potential impacts.

Detailed View of Risk

To get a better idea of your overall risk, overlay intensity footprints directly from our tropical cyclone stochastic catalogs. For any selected storm, you can overlay the storm surge or maximum wind speed footprints to see how storms may affect your area of interest, especially those farther inland. You can also export the intensity footprints for use in other GIS applications, such as the Geospatial Analytics Module in Touchstone.

Stochastic Catalogs

- U.S. Hurricane 10K WSST*
- Caribbean Tropical Cyclone 10K WSST
- Central America Tropical Cyclone 10K WSST
- Mexico Tropical Cyclone 10K WSST
- Japan Typhoon 10K
- China Typhoon 10K
- South Korea Typhoon 10K
- Southeast Asia Typhoon 10K
- Australia Tropical Cyclone 10K
- India Tropical Cyclone 10K
- Hawaii Tropical Cyclone 10K
- Canada Tropical Cyclone 10K
- U.S. Hurricane for Offshore Assets 10K

*WSST stands for warm sea surface temperature. These catalogs include additional storms to account for sea surface temperatures in the North Atlantic basin that have been anomalously high since 1995.

Highlights

With Catalog Viewer you can:

- View thousands of storms from all of Verisk's 10K stochastic tropical cyclone catalogs

- Log in anywhere, anytime, thanks to our web-based application

- Select your own SSEs, enabling you to make quicker business decisions during real-time events

- Get a look at industry losses immediately within Catalog Viewer**

- Access full tracks and intensity footprints, as well as hourly point data for each SSE

- Only view selected events that apply to your portfolio

- Further analyze events for model validation

- Easily export a set of events to Touchstone® and Touchstone Re™

** Currently available for the U.S. Hurricane 10K WSST Catalog; coming soon for additional catalogs.

Industry Losses Tool

Be prepared for every hurricane season with the new Event-Level Industry Loss tool in Catalog Viewer. Filter by or find industry losses instantaneously in Catalog Viewer for the 10K catalog's simulated events.* You can see either the combined industry loss of the entire storm, or you can see the industry loss broken down into state-level losses for a quick glimpse at your potential oncoming risk.

* Currently available for the U.S. Hurricane 10K WSST Catalog; coming soon for additional catalogs.

Do More with Our API

Use Catalog Viewer's API to track and monitor events in real time. These APIs fetch data from a dedicated map server that can deliver geospatial content more frequently and help you focus on a subset of events to assess a range of potential impacts.

Track Hurricanes in Real Time

One of the key benefits of Catalog Viewer is leveraging it during real-time events to enhance event response and make quicker business decisions.

Get instant access to Verisk's 10K tropical cyclone catalogs
- View 10,000 years of simulated tropical cyclone activity in the Pacific
- and Atlantic Basin, reflecting the recent climate
- Easily access and view similar stochastic event tracks (SSEs) issued by ALERT

View Premium Data Sets
- Plot hourly forecast data points throughout the storm's lifecycle: over the ocean, at landfall, and farther inland
- View wind speed and storm surge intensity footprints of SSEs
- Overlay Global Real-Time Storm Tracks or NOAA's National Hurricane
- Center advisories, which include recent meteorological observations and a cone of uncertainty
- View Respond® layers and footprints for every Atlantic tropical storm or hurricane***

Perform Loss Benchmarking
- Select parameters based on post-event observation data
- Filter for events with similar parameters in Verisk's 10K catalogs
- Compare actual losses with Verisk Touchstone loss analysis results

*** Must license Respond data for footprints and data layers

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