

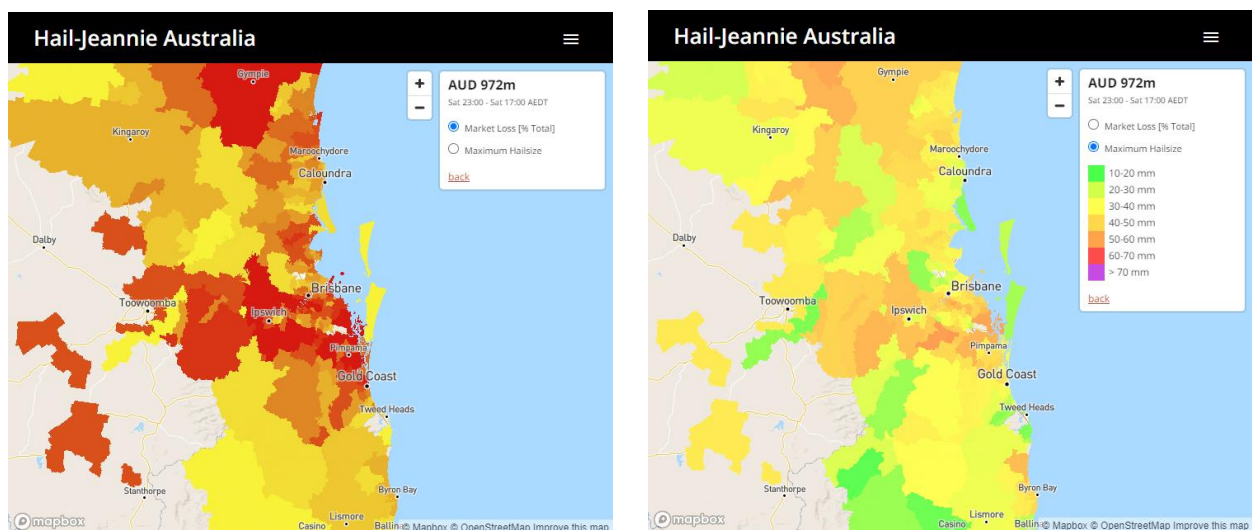


PERILS LAUNCHES REAL-TIME HAILSTORM INDUSTRY LOSS PLATFORM FOR AUSTRALIA; WIND-JEANNIE PLATFORMS UPDATED

Zurich, 30 September 2021 – PERILS, the independent Zurich-based organisation providing industry-wide catastrophe insurance data, has today announced the launch of a new platform providing real-time industry loss estimates for hailstorm events in Australia. In addition, the current Wind-Jeannie loss forecasting platforms for Europe and Australia have been updated with enhanced features.

The new industry loss tool for hail, known as “Hail-Jeannie Australia”, provides real-time information on hail sizes and industry losses for severe hailstorms in Australia. This information is updated every six hours and is available 24/7, allowing for continuous coverage of hailstorm activity across the country. It is the first time such a capability is available to the insurance industry.

Hail-Jeannie uses weather radar data from the Australian Bureau of Meteorology (BOM) which are converted into best-estimates of hailstone sizes. This information is used to model the industry loss for the past six hours, effectively providing a real-time loss estimate every six hours, seven days a week, 365 days a year. Moreover, the hail and industry loss footprints can be downloaded from Hail-Jeannie at postcode resolution for further analysis.



Industry loss (left) and hail footprints (right) from Hail-Jeannie Australia: Hail-Jeannie Australia uses weather radar data from the Australian Bureau of Meteorology (BOM) to calculate the maximum estimated size of hail and the resulting industry loss. Updates are provided in real-time every six hours, seven days a week, 365 days a year, allowing for continuous coverage of hailstorm activity in Australia.

PERILS has also updated the Wind-Jeannie platforms for Europe and Australia to include state-of-the-art animations of approaching windstorms seven days into the future, with detailed interactive maps to evaluate the industry loss forecasts. Development is also underway of a Wind-Jeannie platform for Florida hurricanes.

Wind-Jeannie provides industry loss forecasts for windstorm events for the forthcoming 72 hours. Loss forecasts are continuously updated in real-time every 12 hours. Each industry loss forecast is broken down into detailed footprints of the forecasted wind gusts and the resulting losses. Initially set up by PERILS in 2015, Wind-Jeannie has proved effective in helping re/insurance companies prepare for large windstorm events by providing easily accessible information on the expected magnitude and geographical extent of an industry loss in advance of it occurring.



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Commenting on the launch of Hail-Jeannie Australia, Darryl Pidcock, Head of PERILS Asia-Pacific, said: "Hail-Jeannie Australia provides a new perspective on hailstorm risk for the region as we move into the upcoming storm season. It offers multiple benefits to users such as enhancing the ability to understand the potential impact of a hailstorm immediately after an event and helping insurers prepare the necessary resources to respond quickly and effectively to assist those affected by a major event."

He continued: "The research collaboration between PERILS and the Bureau around the development of Hail-Jeannie is a great example of a successful public – private partnership to accelerate the development of new and innovative solutions."

Luzi Hitz, CEO of PERILS, added: "Our Jeannie tools are designed in a similar way to weather forecast websites. The information is instantly accessible and easy to understand, whether you use a smartphone, tablet or laptop. Moreover, users can set up email alerts for wind and hail events in excess of a defined industry loss level to remain continuously up to date. In our view, the Jeannie tools are testimony to the usefulness of PERILS exposure and loss data and the innovation it can trigger and demonstrate our continued commitment to pioneering solutions that provide greater data insight into catastrophe events."

About PERILS

PERILS is an independent Zurich-based organisation providing industry-wide natural catastrophe exposure and event loss data. The PERILS Industry Exposure & Loss Database is available to all interested parties via annual subscription. The database contains industry sums insured and event loss information on a CRESTA zone level and per line of business. PERILS industry loss estimates provided via the PERILS Industry Loss Index Service can be used as triggers in insurance risk transactions such as industry loss warranty contracts (ILW) or insurance-linked securities (ILS). The service currently covers the following 17 countries: Australia, Austria, Belgium, Canada, Denmark, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, New Zealand, Norway, Sweden, Switzerland, Turkey, and the United Kingdom. The use of PERILS exposure and loss data other than in conjunction with a valid PERILS License and according to its terms is illegal and expressly forbidden.

More information can be found on www.perils.org

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