

EWC's Specialist Products for the Insurance Industry

Expertises and Weather Analyses



Expertise:
Legally sound meteorological analysis of weather events

The Expertise is written by qualified meteorologists. It gives a summary of the regional weather situation and describes in detail the weather conditions at the loss location for the requested time period.



Weather Analysis:
Detailed analysis for the plausibility of weather damage

EWC Weather Analysis is assessed by qualified meteorologists. It describes the general weather situation within a requested time period as well as the specific weather situation at the loss location. Based on this analysis, a clear and qualified statement about the plausibility of weather damage can be made.

Online Information



eLightning:
Online plausibility of thunderstorm damage

eLightning provides a quick validation of claims caused by lightning in Germany and Austria. The precise, loss location-specific lightning and thunderstorm analysis makes a yes/no statement by differentiating into thunderstorm activity, overvoltage (indirect lightning) and lightning stroke (direct lightning). The data base is taken from LINET, the lightning detection system of nowcast GmbH.



eStorm:
Online wind and storm plausibility

eStorm provides a quick validation of storm damages and loss location-specific analysis of maximum wind speed. Insurance advisers in claims settlement and agencies can fast and easily retrieve the results at their desktops.



eRain:
Online plausibility of heavy rain falls

eRain validates claims in Germany caused by heavy rain falls. The service provides a loss location-specific analysis of precipitation amounts. Insurance advisers in claims settlement and agencies can fast and easily retrieve the results at their desktops.



eHail:
Online analysis of hailstorms

eHail informs fast and easily about localised hailstorms in Germany. Thus, insurance advisers obtain an important tool for claim settlement by receiving a yes/no statement.



Postal Code - Weather Information:
Postal code-related online analysis of thunderstorm, storm and hail

EWC's Postal Code - Weather Information provides a cost-effective, automated yes/no statement to thunderstorm, storm and hail within a postal code area.

Lightning Statistics



Lightning Statistics:
Analysis of lightning frequency and distribution

Lightning Statistics analyses and verifies historical (single) lightning events. It shows the lightning frequency and distribution depending on time and geographical coordinates. Thus, those areas are detected which are constantly affected by an increased lightning activity. The reliable numerical data helps in planning and developing loss prevention measures.

Severe Weather Warnings

to storm, heavy rain, thunderstorm, hail, freezing rain, snowfall, extreme temperatures, small scale forecasts to snow and ice.