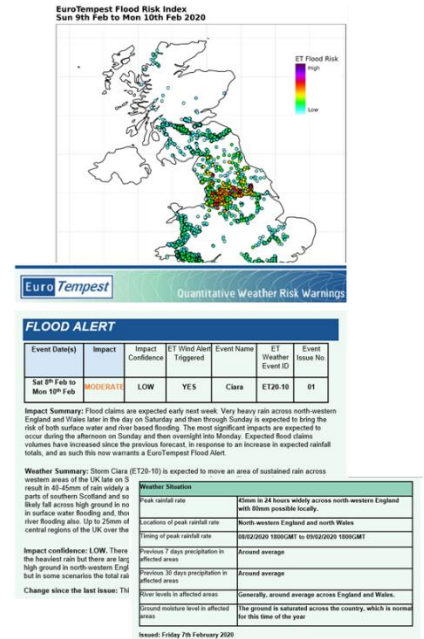


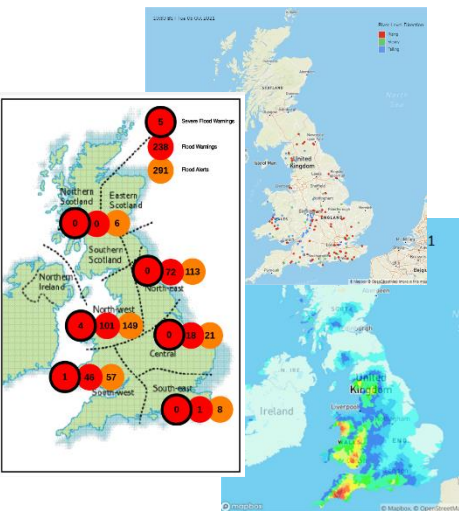
FORECASTING THE LOCATION OF FLOOD CLAIMS

For serious flooding events EuroTempest has developed a Flood Forecast Model which gives advanced warning of where flood damage to property is likely to occur. By monitoring conditions on the ground across the UK together with rainfall forecasts the model gives early indications of serious flooding well in advance of Environment Agency warnings, which are typically provided with only a few hours' notice. EuroTempest Flood Risk maps, which show risk levels by post code, are updated every day to give you the first indications of major flooding events. They cover flood risk from river-based flooding, flash flooding, run-off and coastal storm surge. By combining these flood risk maps with your exposure we can help you identify specific 'properties at risk' and give you enough time to take action. Our Flood Risk Maps are available in GIS formats.

The EuroTempest flood risk index is a forecast risk. The value is a number between 0 and 10 representing the risk that significant flood claims will occur in a particular postcode in the forecast period, which is generally up to 5 days ahead of when the forecast is made.



FLOOD FORECAST DASHBOARD



The EuroTempest Flood Forecast Dashboard has been developed to provide operational teams with the best live data on where flooding is likely to occur across the UK. It brings together, in one location, all the information needed to form a view and take decisions. As well as providing easy one-stop access to live flood alerts/warnings and river level data from the Environment Agency, Scottish Environment Protection Agency and Natural Resources Wales, together with forecast rainfall from the UK Met Office, the dashboard shows the output from the EuroTempest Flood Forecast Model which identifies in detail, up to 5 days ahead, the areas where heavy rainfall is likely to lead to flooded properties. The dashboard also shows the EuroTempest Flash Flood Severity Index which highlights locations likely to see flash flood damage, based on live rainfall data.

The Flood Forecast Dashboard is updated every 15 minutes showing live flood alerts/warnings by region and postcode. It provides rainfall animations for the last and next 24 hours from rainfall radar and the UK Met Office UKV high resolution forecast, respectively. Daily rainfall accumulations are shown for the next 5 days alongside return period maps which show how unusual the rainfall is. High levels of rainfall forecast for areas which are used to getting heavy downpours will not be highlighted on these return period maps as they are unlikely to lead to claims. The dashboard also shows an analysis of the live data from around 3,000 river gauges across the UK, focusing only on those which are at very high levels and rising.

[Click here for a Free Trial](#)