

Providing Historical Context To An Event In Real Time

Aim: To visualise the uncertainty in the forecast and return period estimate

Case study: Storm Ciara



Future research questions:

- Summarising ensembles into decision relevant scenarios
- Generating spatio-temporally varying climatological return periods
- Quantifying the relative uncertainty from the return periods and forecasts
- Extending to impacts
- Verifying skill and usefulness of the tool for insurers

