

Pandora Hope (Bureau of Meteorology)

Session 8: Extreme event attribution, likelihoods and impacts

Title: Adding context – towards adding attribution information to climate services

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Operational climate services provide monitoring and prediction information. Providing context around recent extreme weather or climate events is a key part of communicating the severity and unusualness of the event. Different attribution techniques can provide different pieces of information, thus attribution information to support a climate service should be based on a range of techniques. This presentation will outline a range of attribution techniques being developed in Australia, the uncertainties and timeliness of analysis from each and how much of the extra context required by climate services these techniques might fulfil.