

# Why is flash flooding different from large river flooding?

LRF:

FF:

Catchment response affords long lead time (days)

Entire hydrographs can be produced with good data quality

Local information is less valuable

A hydrological forecasting problem primarily

Affords time for coordination of response teams

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Catchment response is very fast, allows short lead times (hours)

Prediction of occurrence is of interest

Local information is very valuable

A truly hydro-meteorological forecasting problem

Coordination of forecasting and response is very challenging