FLASH DROUGHT PROJECT MEETING #6
15 JULY 2025 AUS / 14 JULY 2025 COL

Jess Bhardwaj
Mike Hobbins
David Hoffmann
Tess Parker

- Jess and Mike have met in the interim to discuss code debugging and order of operations.
- Jess has rerun the Horn of Africa case as per Mike's presentation (MERRA2 data 2016/17
- Jess has run the code for the Jul-Dec 2015 VIC flash drought case study. The spatial maps of sensitivities look sensible. But in a time series graph, the closure error is constantly increasing?
- Mike suggests doing a series of tests. Mike will use Jess's data and run his code, then compare values and results for any areas of difference. ACTION ITEM FOR MIKE AND JESS
- Mike notes that the estimation of EDDI is in use by the Climate Prediction Center in DC. It maps automatically and gives the four driver sensitivities and closure error. To be useful for drought monitoring, wildfire management etc., the tool needs to be driven by live reanalysis with low latency.
- Jess notes that Hahn's ESI is used in the BoM monthly drought statement. Could there be an opportunity to use the EDDI/sensitivity in this way too?
- Latency of BARRA2, MERRRA, ERA5 etc. is not presently suitable for monitoring/live operational use.
- Next meeting 12 or 19 August AUS / 11 or 18 August COL. Tess will send an invite.
- Note David is on leave in Europe from 4 August to 26 September. Happy holidays!