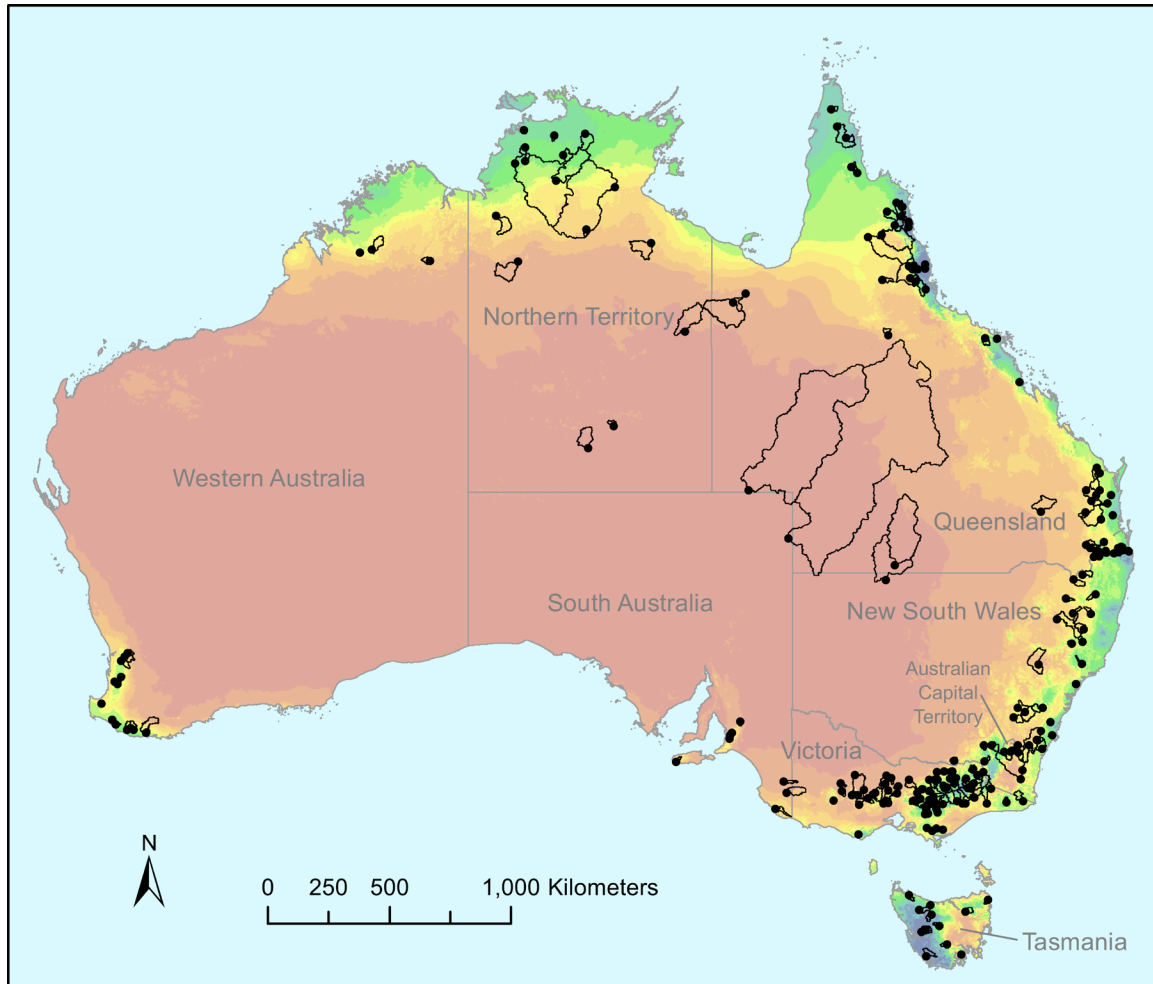


CAMELS-AUS: Hydrometeorological timeseries and landscape attributes for 222 catchments in Australia

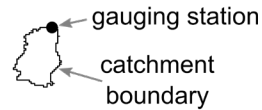
Keirnan Fowler, Suwash Chandra Acharya, Nans Addor, Chihchung Chou, and Murray Peel

[Link](#) to pre-print (Earth Systems Science Data)

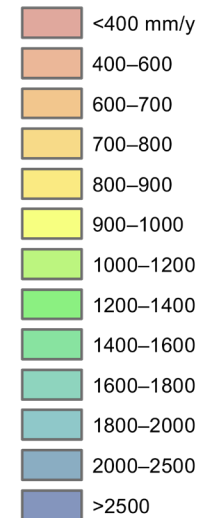
[Link](#) to dataset (Pangaea)



Legend



Precipitation (mean annual 1990-2012)



Core details:

- 222 catchments from 4km² to 2x10⁵ km²
- Streamflow records > 40 years in 85% of cases
- Streamflow rating curve uncertainty in 75% of cases
- 18 climate variables (P, PET, many others)
- 134 attributes
 - Geology & soils
 - Topography and geometry
 - Land cover and vegetation
 - Anthropogenic influence

Acknowledgements to:

- Australia's Bureau of Meteorology (station selection and streamflow collation)
- Stein et al. (2011) who compiled more than half of the listed attributes

Stein, J. L. et al., 2011. <http://pid.geoscience.gov.au/dataset/ga/73045>

