

Climate Observations in Africa

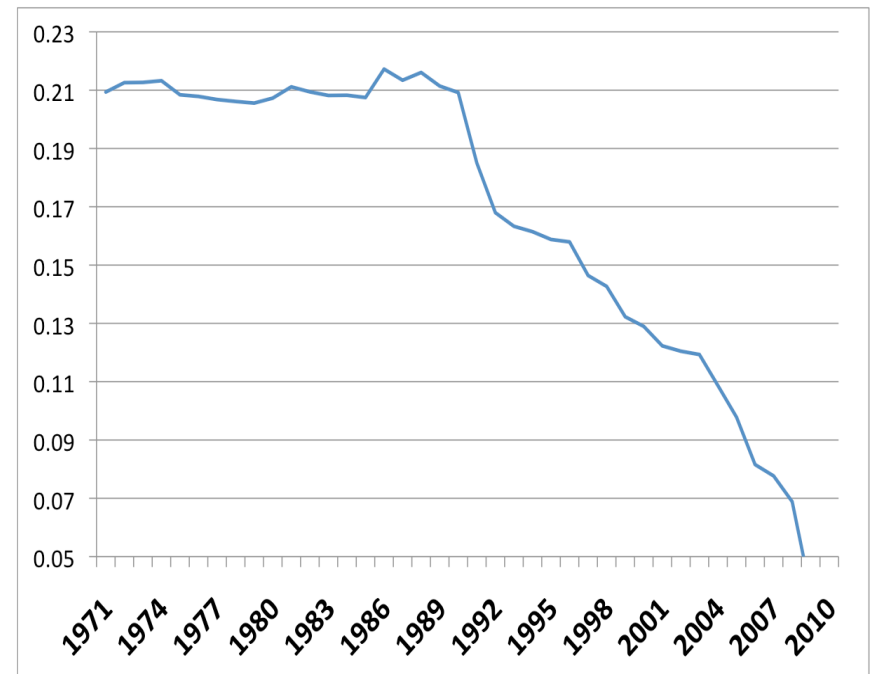
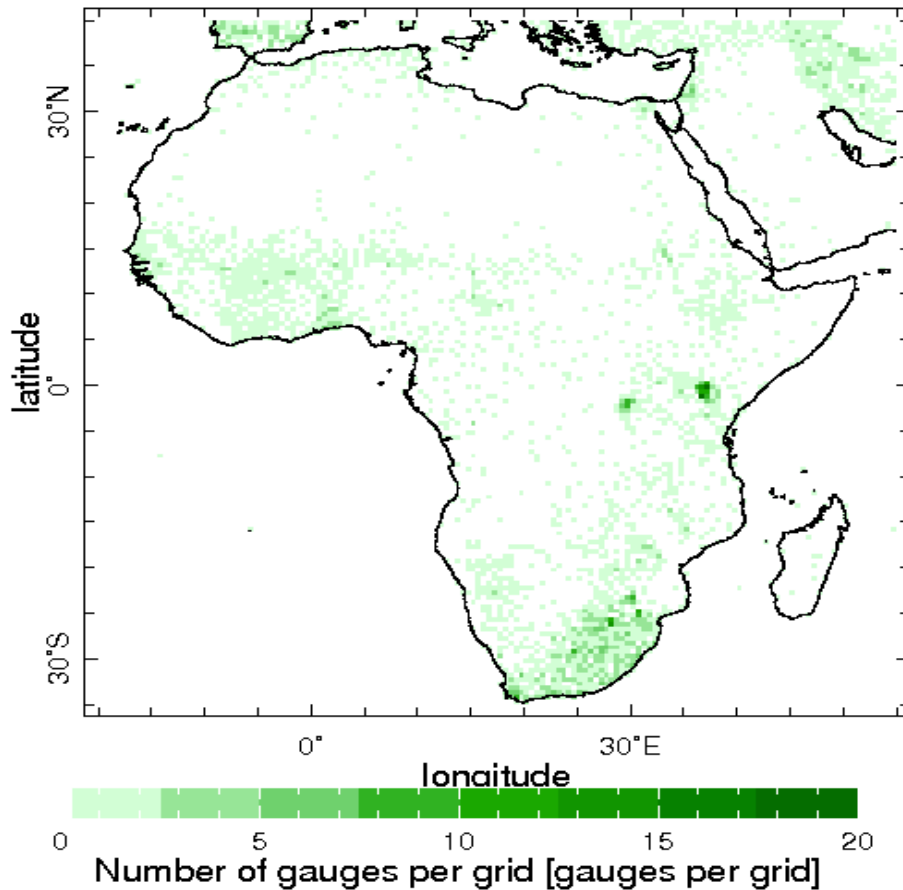
Tufa Dinku

International Research Institute
for Climate and Society

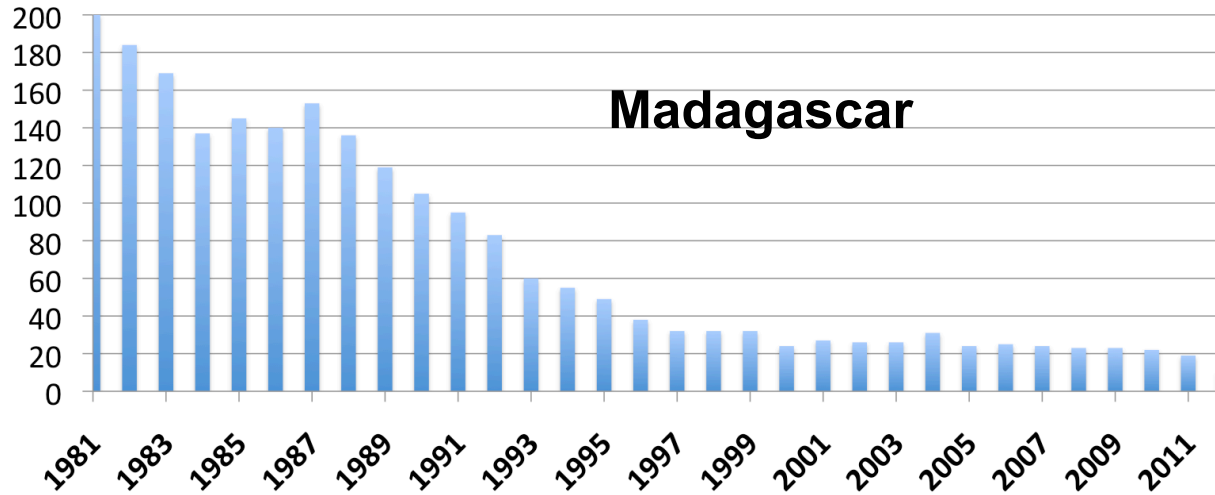
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Sparse and Declining Observations Network

Average(1971-2010) number of stations in a 50kX50km grid box used for the GPCC gridded rainfall dataset

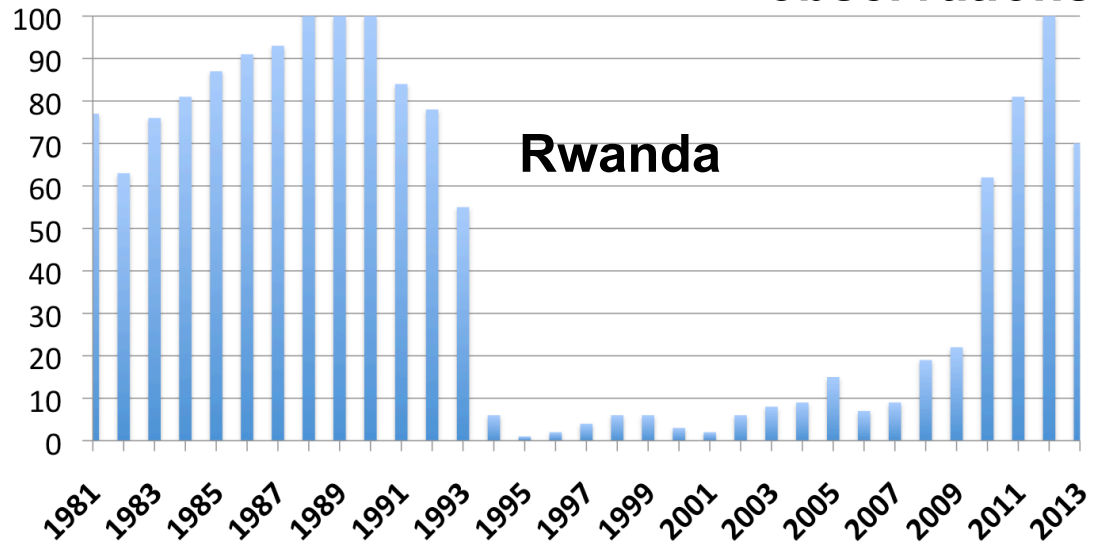


Challenges at National levels



Declining station network

Average number of stations reporting each year



Disruption in observations

The ENACTS Solution

ENACTS



Improve Availability

Combine station observations with proxies



Enhance Access

Make information products available online

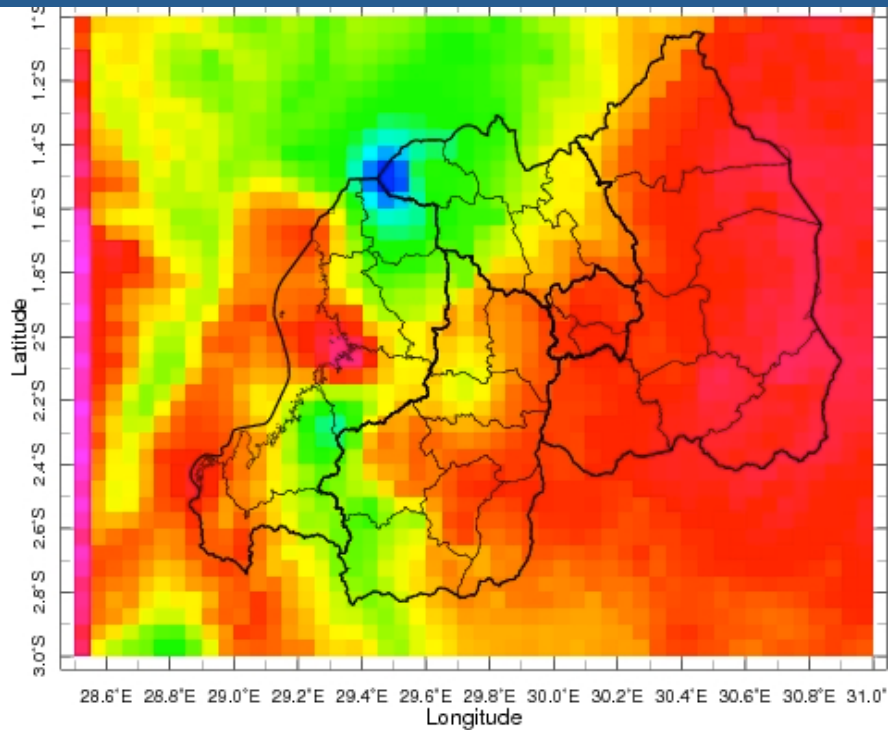


Promote Use

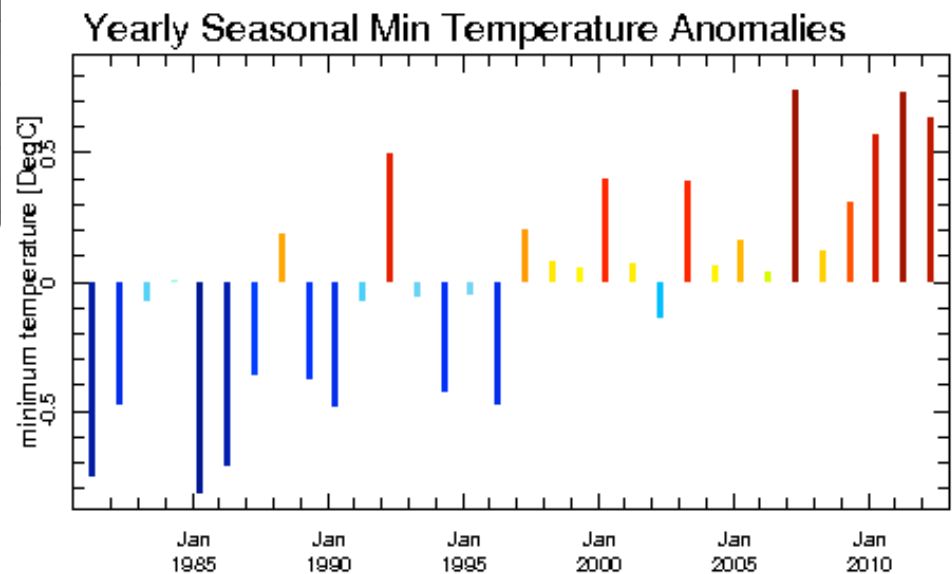
Engage with users

ENACTS = Enhancing National Climate Services

Result



- Over 30-years of climate data at every 5km across the country
- Online tools for data analysis visualization and download





Thank You

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Tufa Dinku

tufa@iri.columbia.edu

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