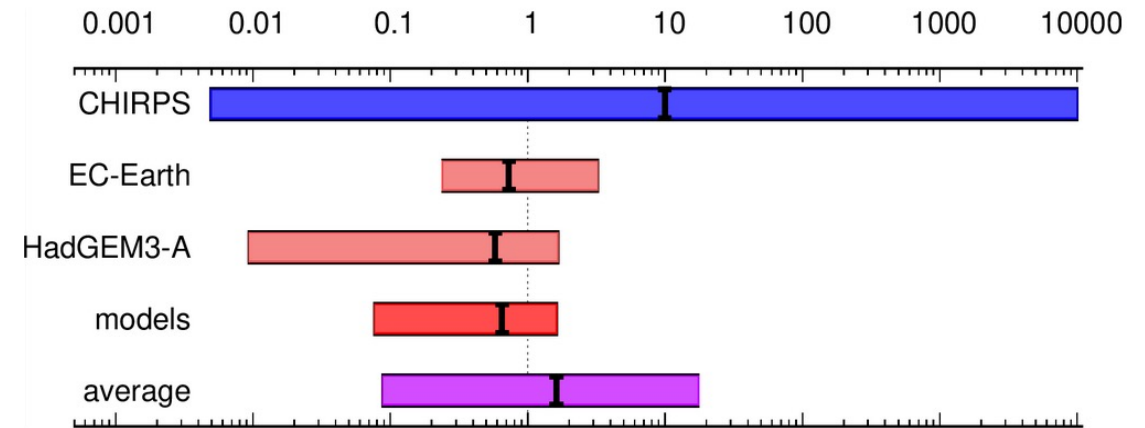
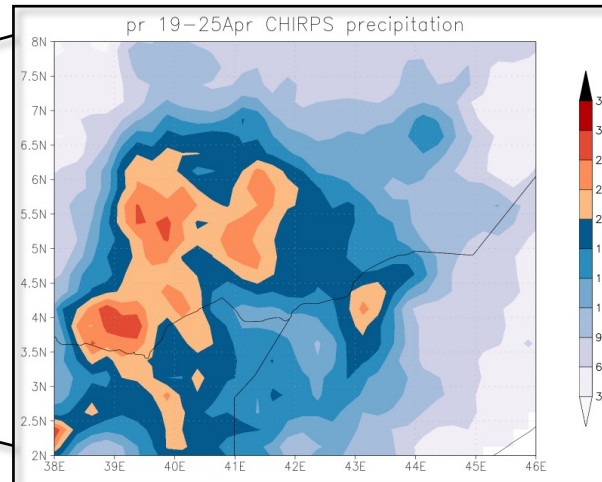
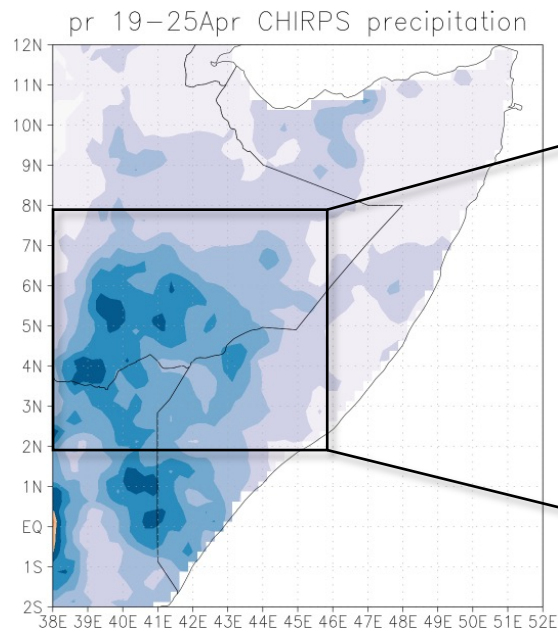


The role of event attribution in compound flood-related displacement and anthropogenic climate change

L. Thalheimer, S. Li, J. Crespo Cuaresma, R. Mechler, R. Muttarak, F. E. L. Otto (in review)

@ClimateLisa



Applying probabilistic event attribution to April 2020 flooding in Somalia, we analyse the contribution of climate change to forced displacement. Even though the results do not indicate climate change as underlying cause of displacement, our framework allows for the attribution of human mobility to anthropogenic climate change independent of extreme or compound event.