



Updates to a gridded extremes indices dataset - "HadEX3"

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The use of extremes indices is now common place when studying individual extreme events as well as past and future changes in climate extremes. The HadEX dataset (Alexander et al 2006) presented 27 indices based on temperature and precipitation from 1951-2003. This was updated to 1901-2010 by Donat et al (2013) with much improved coverage in HadEX2.

We will outline our plans to create a new update to include data up to 2016 as well as include indices recommended by the Expert Team for Sector Specific Indices. We also intend to improve the spatial coverage in those regions which are sparse in HadEX2 and welcome collaborators with access to suitable data.