

Revisiting dynamic and thermodynamic processes
driving the January 2014 precipitation record in
southern UK

Supplementary Material

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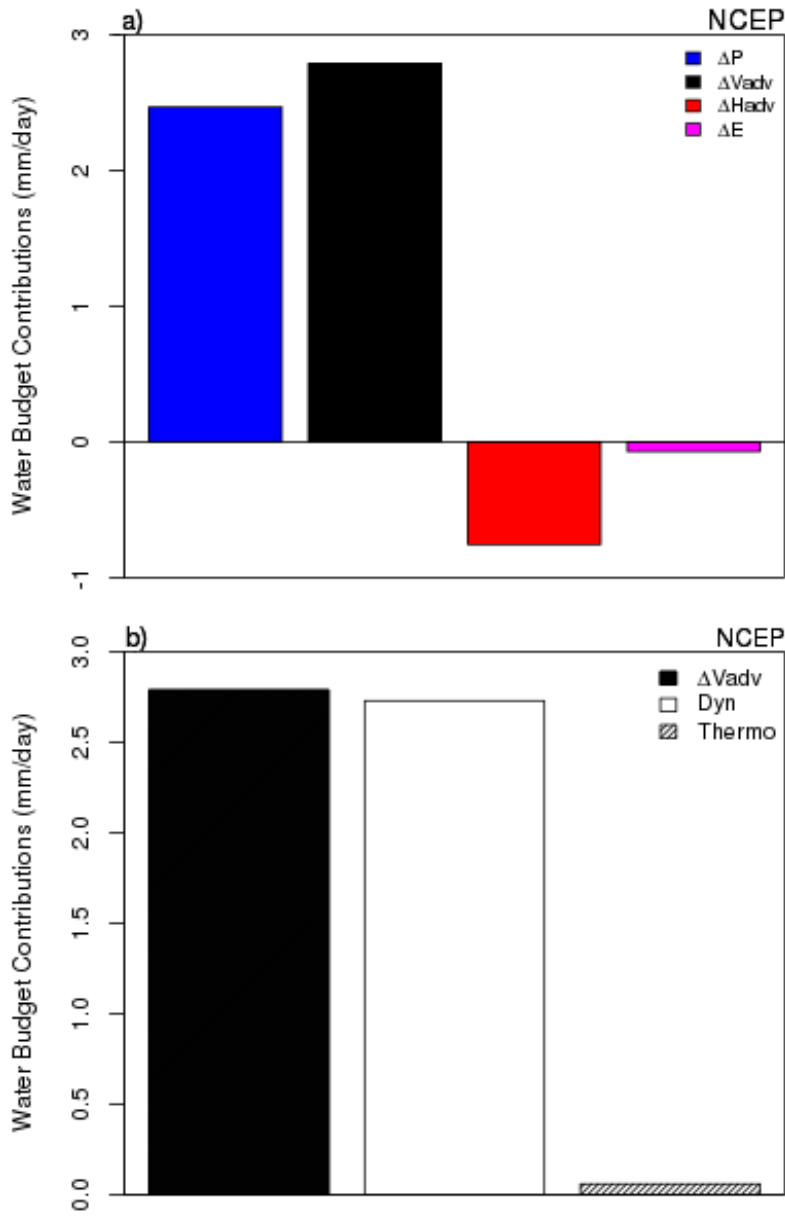


Figure 1: Monthly-mean anomalies for January 2014 of (a) precipitation, Vertical moisture advection, Horizontal moisture advection and Surface evaporation averaged over southern UK (50-52° N,6.5° W-0°) computed using NCEP, (b) dynamic and thermodynamic contributions to precipitation anomaly during January 2014 derived from Eq. (3) averaged over southern UK computed using NCEP. Anomalies are relative to 1981-2010 climatology.