

## **Dr Ian Phillips**

### **Key Publications since 2001**

#### ***Journal papers***

MacDonald, N., **Phillips, I.D.** and Mayle, G. (2010) Spatial and temporal variability of flood seasonality in Wales. *Hydrological Processes*, 24, 1806-1820

Neal, R.A. and **Phillips, I.D.** (2009) Summer daily precipitation Variability over the East Anglian region of Great Britain. *International Journal of Climatology*, 29, 1661-1679.

Morris, B.J. and **Phillips, I.D.** (2009) The effect of weather conditions on the Oxford-Cambridge University Boat Race. *Meteorological Applications*, 16, 157-168

MacDonald, N., **Phillips, I.D.** and Thorpe, J. (2008) Reconstruction of long-term precipitation records for Edinburgh: an examination of the mechanisms responsible for temporal variability in precipitation. *Theoretical and Applied Climatology*, 92, 141-154

**Phillips, I.D.** and Denning, H. (2007) Winter daily precipitation variability over the South West Peninsula of England. *Theoretical and Applied Climatology*, 87, 103-122.

**Phillips, I.D.** and Thorpe, J. (2006) Icelandic precipitation – North Atlantic sea surface temperature associations. *International Journal of Climatology*, 26, 1201-1221.

Mitchell, R. and **Phillips, I.D.** (2006) Warm season extreme precipitation events at Sunderland, 1940-2000. *Weather*, 60, 227-231.

McDonald, N. and **Phillips, I.D.** (2006) Reconstructed annual precipitation series for Scotland (1861-1991): Spatial and temporal variations, and links to the atmospheric circulation. *Scottish Geographical Journal*, 122, 1-18.

McGregor, G.R. and **Phillips, I.D.** (2004) Specification and prediction of monthly and seasonal rainfall over the South West Peninsula of England. *Quarterly Journal of the Royal Meteorological Society*, 130, 193-210.

**Phillips, I.D.** (2003) Four South West Birmingham Flood Events. *Weather*, 57, 143-155.

**Phillips, I.D.**, McGregor, G.R., Wilson, C.J., Bower, D. and Hannah, D.M. (2003) Regional climate and atmospheric circulation controls on the discharge of two British rivers, 1974-97. *Theoretical and Applied Climatology*, 71, 141-164.

Lawler, D.M., McGregor, G.R. and **Phillips, I.D.** (2003) Influence of atmospheric circulation changes and regional climate variability on river flow and suspended sediment fluxes in southern Iceland. *Hydrological Processes*, 17, 3195-3223.

**Phillips, I.D.** and McGregor, G.R. (2002) The relationship between monthly and seasonal South-West England rainfall anomalies and North Atlantic Sea Surface Temperatures. *International Journal of Climatology*, 22, 197-217.

**Phillips, I.D.** and McGregor, G.R. (2001a) The relationship between synoptic scale airflow direction and daily rainfall: a methodology applied to Devon and Cornwall, South West England. *Theoretical and Applied Climatology*, 69, 179-198.

**Phillips, I.D.** and McGregor, G.R. (2001b) Western European water vapour flux – South West England rainfall associations. *Journal of Hydrometeorology*, 2, 505-524.

### **Books**

**Phillips, I.D.** (2001) Entries for Winds, Precipitation, Atmospheric Stability and Atmospheric Pressure, In: Smith, J. (Ed.). *The Facts on File Dictionary of Weather and Climate*. Market House Books. Aylesbury, UK. 250pp.

### **Book Reviews**

**Phillips, I.D.** (2002a) Review of “Austrian Long-term Climate 1767-2000: Multiple Instrumental Climate Time Series from Central Europe”. Edited by I. Auer, R. Bohm, W. Schoner. *International Journal of Climatology*, 22: 1143

**Phillips, I.D.** (2002b) Review of “History and Climate: Memories of the Future?” Edited by P.D. Jones, A.E.J. Ogilvie, T.D. Davies and K.R. Briffa. *International Journal of Climatology*, 22: 1569-1570.

**Phillips, I.D.** (2002c) Review of “Synoptic and Dynamic Climatology”. Edited by R.G. Barry and A.M. Carleton. *Geography*.