



## Developing a historical climatology of Wales from Welsh and English language sources

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Historical documentary records are recognised as valuable in understanding long term climate variability. In the UK, the Central England Temperature Series (1772- ) and the Lamb weather catalogue (1861- ) provide a detailed climate record for England, but the value of these archives in Wales and Scotland is more limited, though some long term instrumental series exist, particularly for cities such as Cardiff. The spatial distance from the central England area and a lower density of instrumental stations in Wales has limited understanding of climate variability during the instrumental period (1750- ). This paper illustrates that historical documentary records represent a considerable resource, that to date have been underutilised in developing a more complete understanding of past weather and climate within many parts of Western Europe.