

Seasonal Assessment – Summer 2021

First 2 months – June and July 2021

The following represents a provisional assessment of the weather experienced across the UK during the first two months of Summer 2021 (June and July) and how it compares with the 1981 to 2010 average.

The summer so far has been warmer than average, with mean temperatures more than 1.5 °C above normal over northern areas of the UK but closer to average in southern-most counties. The south-east of England has been particularly wet, though Wales, northern England, Scotland and Northern Ireland have all been drier than average. Sunshine has been above average for northern England, Scotland and most of Northern Ireland. The first half of June was generally settled and warm in most areas, and there was a notable very warm spell during July, but other periods have been unsettled, often with thunderstorms and localised downpours in certain areas.

The first half of June was rather warm, and despite temperatures being nearer average in the second half the month had an overall UK mean temperature anomaly of +1.2 degC. Early July was rather cool over England and Wales, but all regions had a very warm spell from around 15th to 24th, before temperatures dropped again. July's overall UK anomaly was +1.5 degC, provisionally the equal 5th warmest July in a series from 1884, and included an all-time record high temperature in Northern Ireland.

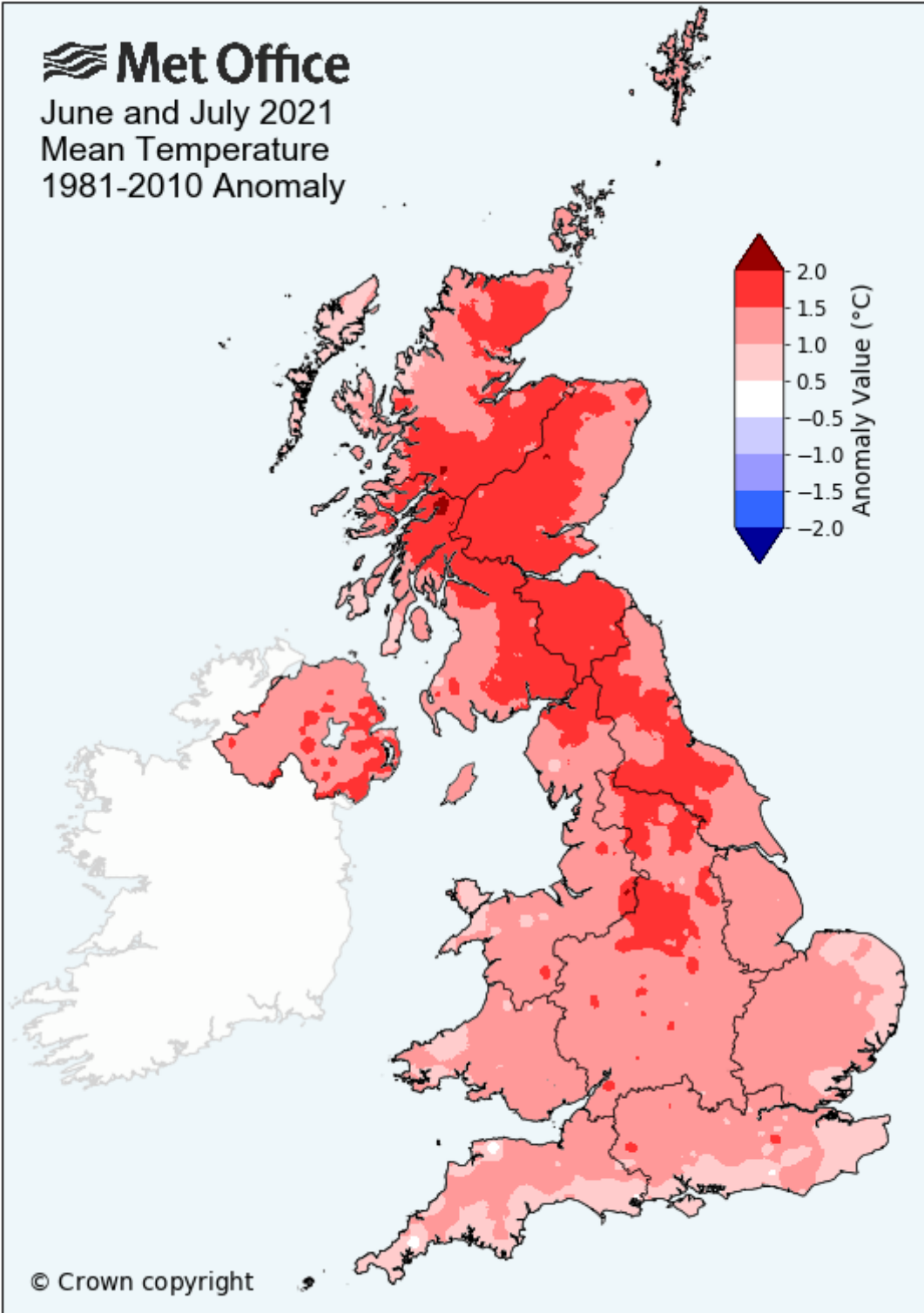
June rainfall totals were rather below average in most areas, the exception being southern and south-east England with around double the average in places. Many areas were wet in July, again with twice the average for some, and only western and northern-most areas were drier than average, with localised heavy thundery rain events occurring regularly. The UK had 59% of normal rainfall in June, and 93% in July.

Northern areas of the UK saw more sunshine than average in June, and all areas away from the east were sunnier than average in July. The UK had 107% of normal sunshine in June, and 111% in July.

UK statistical summary		
Mean temperature	Rainfall	Sunshine
The provisional mean value for June and July is 15.4 °C, which is 1.3 °C above the 1981-2010 average.	The provisional total for June and July is 116 mm, which is 77% of the 1981-2010 average.	The provisional total for June and July is 373 hours, which is 109% of the 1981-2010 average.

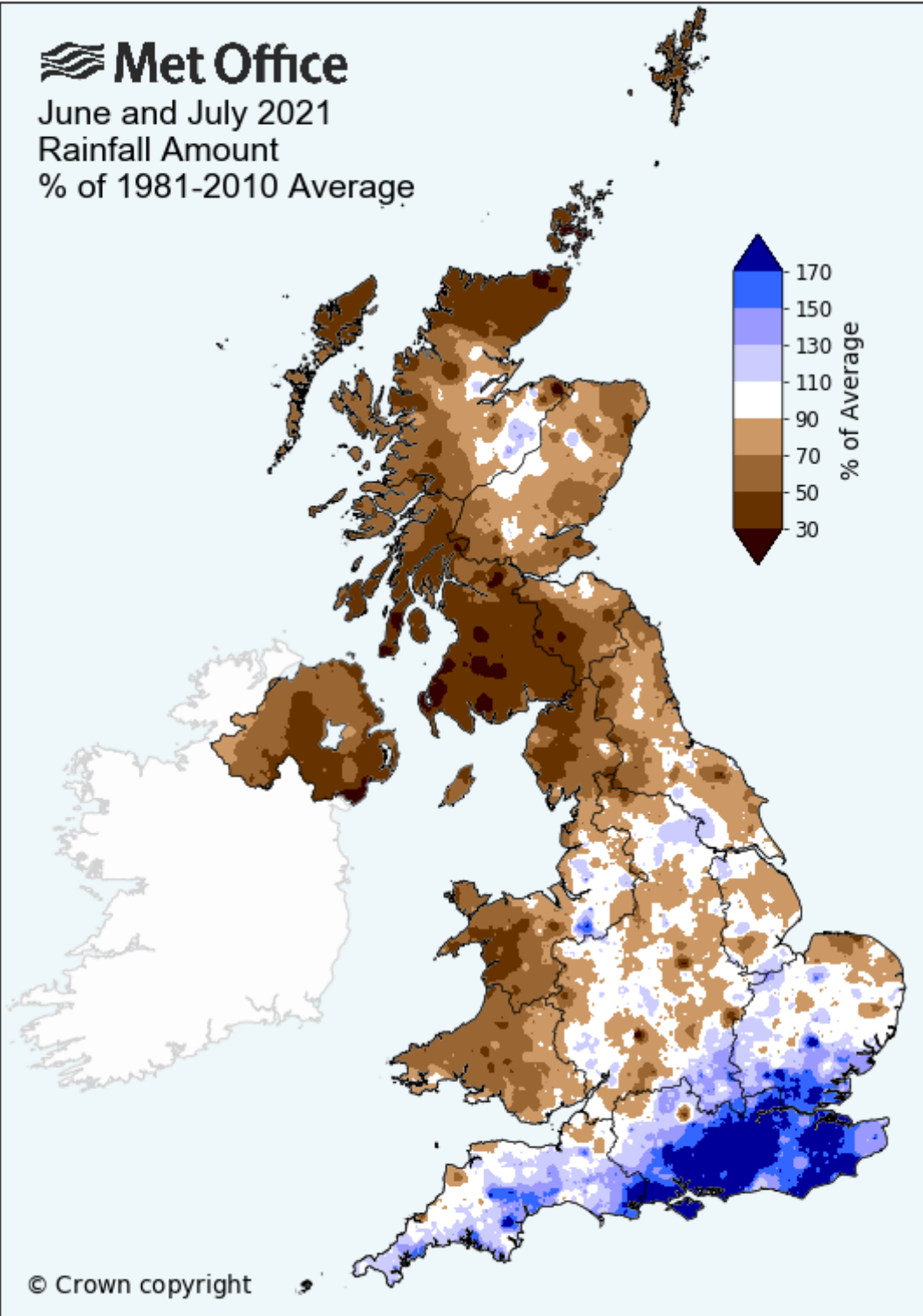
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June and July 2021
Mean Temperature
1981-2010 Anomaly



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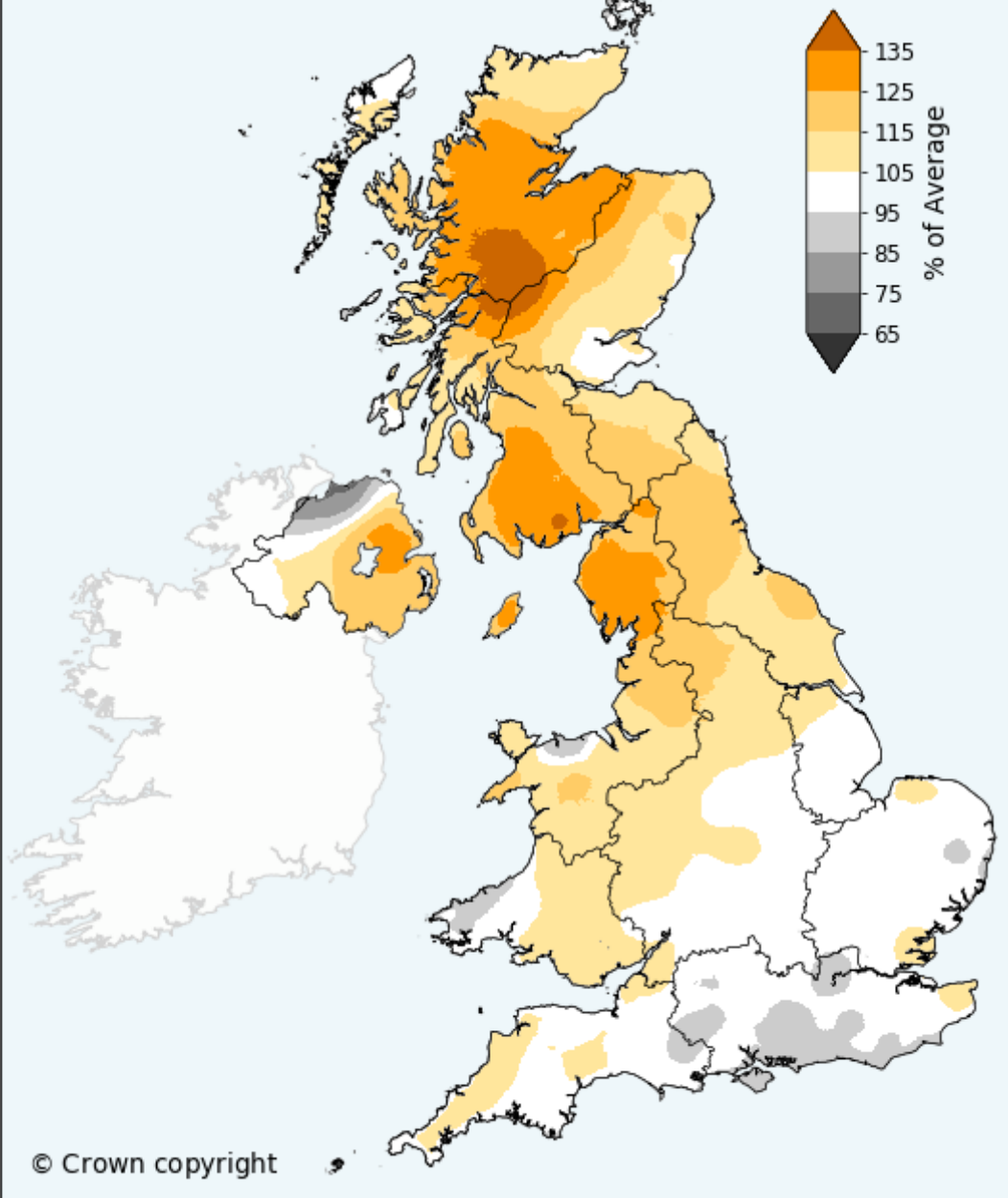
June and July 2021
Rainfall Amount
% of 1981-2010 Average



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June and July 2021
Sunshine Duration
% of 1981-2010 Average



Mean Temperature - Summer 2021 - UK

