

Seasonal Assessment – Summer 2022

First 2 months – June and July 2022

The following represents a provisional assessment of the weather experienced across the UK during the first two months of Summer 2022 (June and July) and how it compares with the 1991 to 2020 average.

The summer so far has been warmer and drier than average, especially in eastern areas. The weather has been settled for much of the time, though there have been some less settled spells, especially affecting north-western areas. There was record-breaking heat on 18th and 19th July. Sunshine has been above normal, especially in the south and east, with the exception of Northern Ireland which has remained dull.

Both June and July began on the cool side, but overall these months saw above-average temperatures, more especially in eastern areas, and for both months maximum temperatures were broadly further above average than minima. Overall mean temperatures for June and July were 0.6 °C and 1.2 °C above average respectively. July will be remembered for the unprecedented heatwave, with a new UK record of 40.3 °C at Coningsby (Lincolnshire) on the 19th.

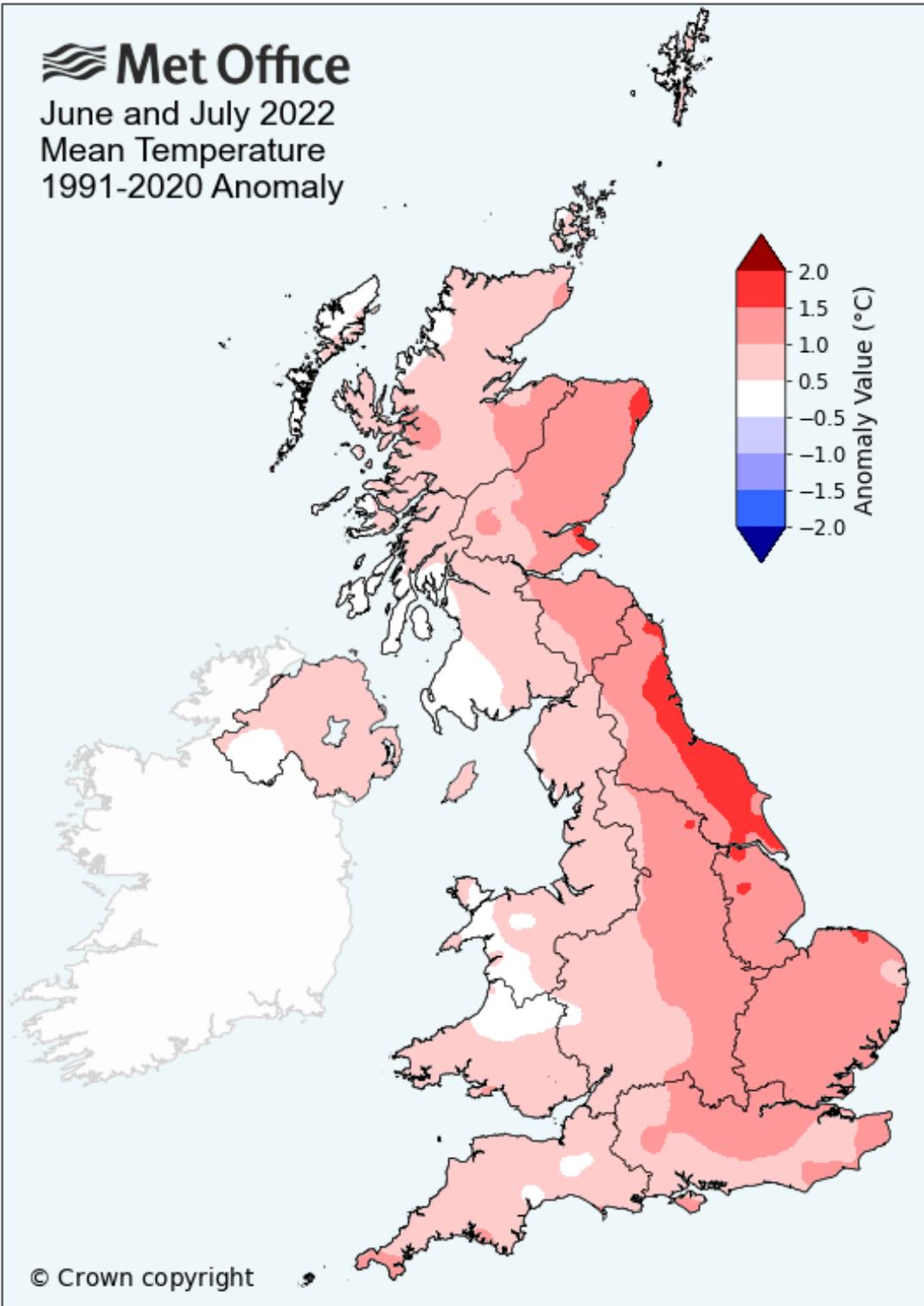
Rainfall in June was rather below average in most southern and eastern areas, with only a few western counties exceeding the average, giving a UK-wide figure of 76% of average. July was notably dry in many areas, with the south-eastern half of England particularly arid; the far north-west of Scotland was slightly wetter than average, and the UK has 56% of average rainfall.

Most areas were somewhat sunnier than average in June, with Northern Ireland being the exception. Southern areas slightly exceeded their sunshine average in July also, with most north-western areas rather duller than average. Overall sunshine percentages of average were 114% in June and 103% in July.

UK statistical summary		
Mean temperature	Rainfall	Sunshine
The provisional mean value for June and July is 15.2 °C, which is 0.9 °C above the 1991-2020 average.	The provisional total for June and July is 105 mm, which is 66% of the 1991-2020 average.	The provisional total for June and July is 375 hours, which is 109% of the 1991-2020 average.

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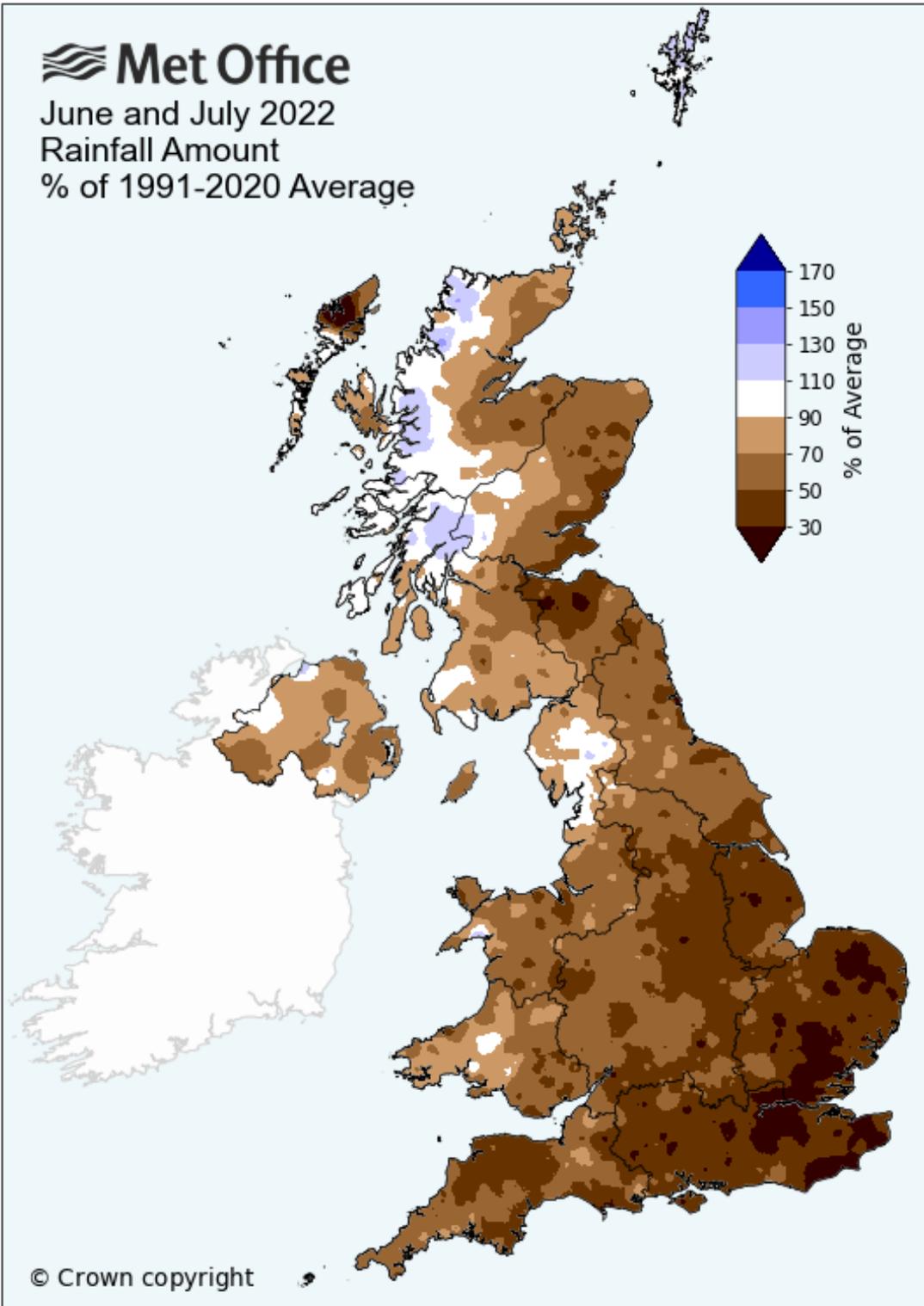
June and July 2022
Mean Temperature
1991-2020 Anomaly



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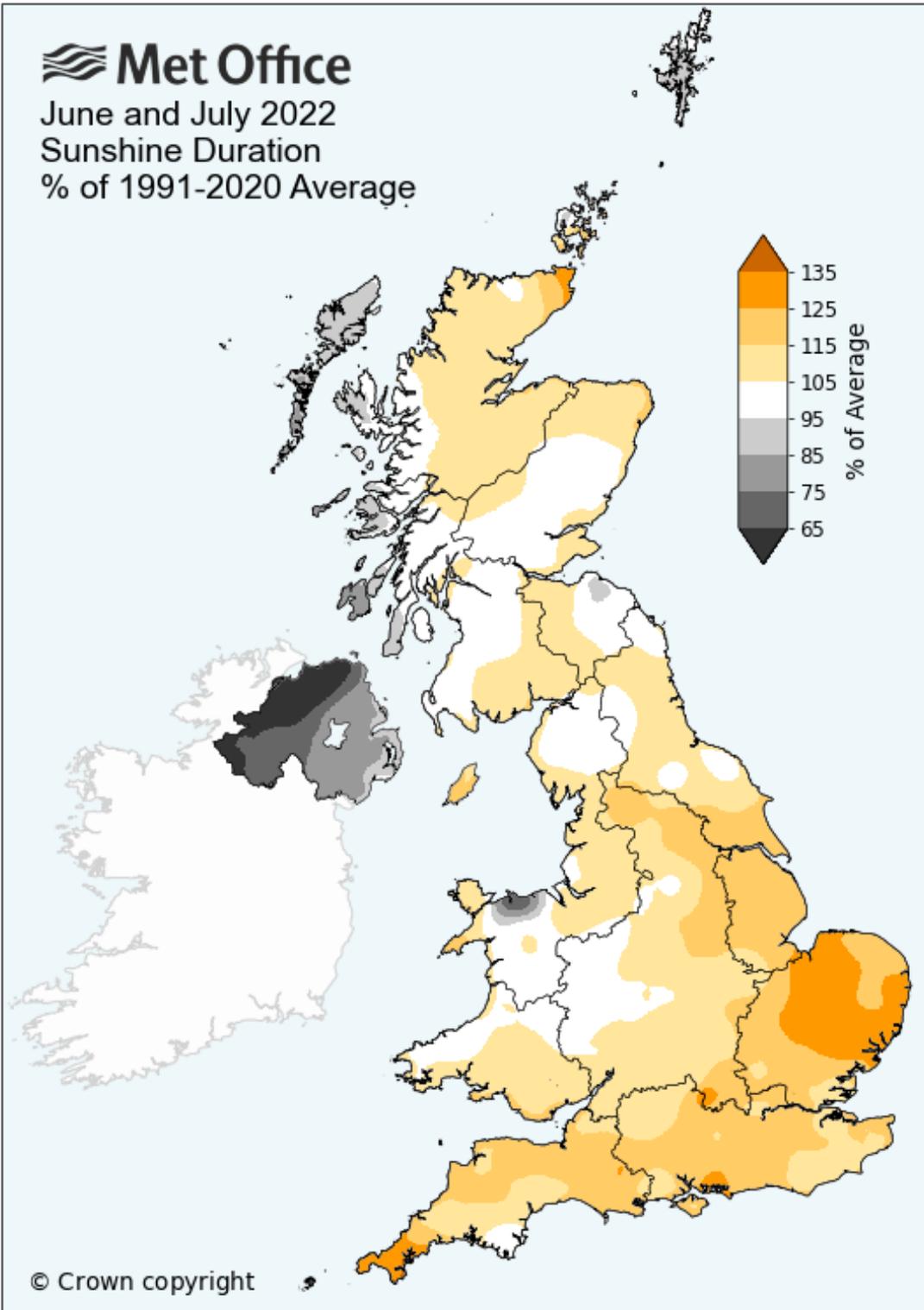
June and July 2022
Rainfall Amount
% of 1991-2020 Average



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June and July 2022
Sunshine Duration
% of 1991-2020 Average



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Mean Temperature - Summer 2022 - UK

