

The forecast presented here is for June and the average of the June-July-August period for the United Kingdom as a whole. The forecast for June will be superseded by the long-range information on the public weather forecast web page (www.metoffice.gov.uk/public/weather/forecast/#?tab=regionalForecast), starting from 6 June 2014.

This forecast is based on information from observations, several numerical models and expert judgement.

SUMMARY - PRECIPITATION:

Latest predictions for UK precipitation favour near- or above-average precipitation for June; the forecast for June-July-August as a whole is close to climatology.

The probability that UK precipitation for June-July-August will fall into the driest of our five categories is close to 15% and the probability that it will fall into the wettest category is around 20% (the 1981-2010 probability for each of these categories is 20%).

CONTEXT:

Climatologically the June-July-August period is wetter than the spring months of March, April and May, as can be seen in Figure P1. This can be attributed to an increase in convective rainfall, rather than to large-scale storm systems that are more typical in autumn and winter. Because convective rainfall is often localised in nature with marked regional variability in amounts UK-average rainfall is difficult to predict.

As with temperature, factors that can influence the UK's weather during the summer currently provide no clear indication of likely weather patterns during this period. Likewise, no strong signals from computer model can be

detected regarding seasonal rainfall for this summer. This lack of signal makes ascertaining precipitation trends and specific regional variation in forecast rainfall relative to average difficult. Consequently, over the 3-month period June-July-August the precipitation probabilities are close to climatology, as indicated by the right-hand side graph in Figure P2.

This means that the probability of an exceptionally wet summer such as 2012 is low but not negligible.

Fig P1

3-month UK outlook for precipitation in the context of the observed annual cycle

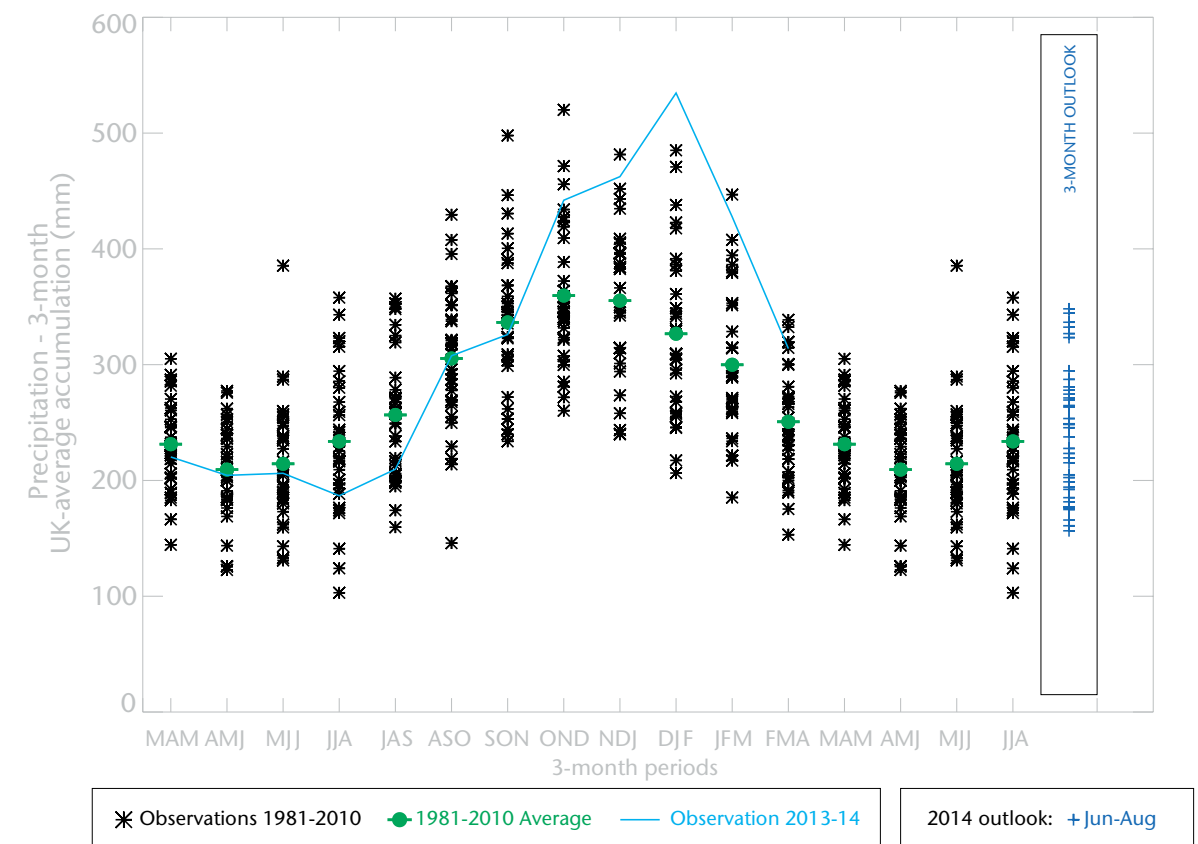


Fig P2

1-month and 3-month UK outlook for precipitation in the context of observed climatology

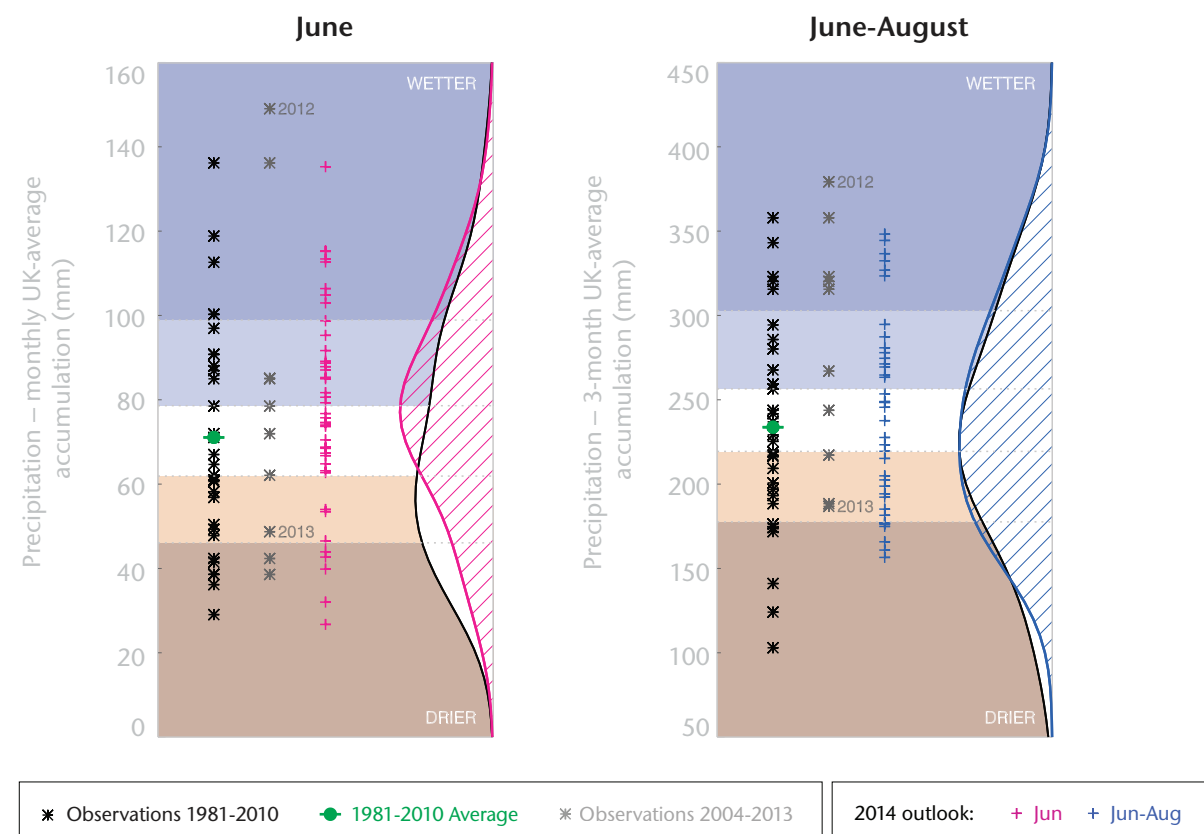
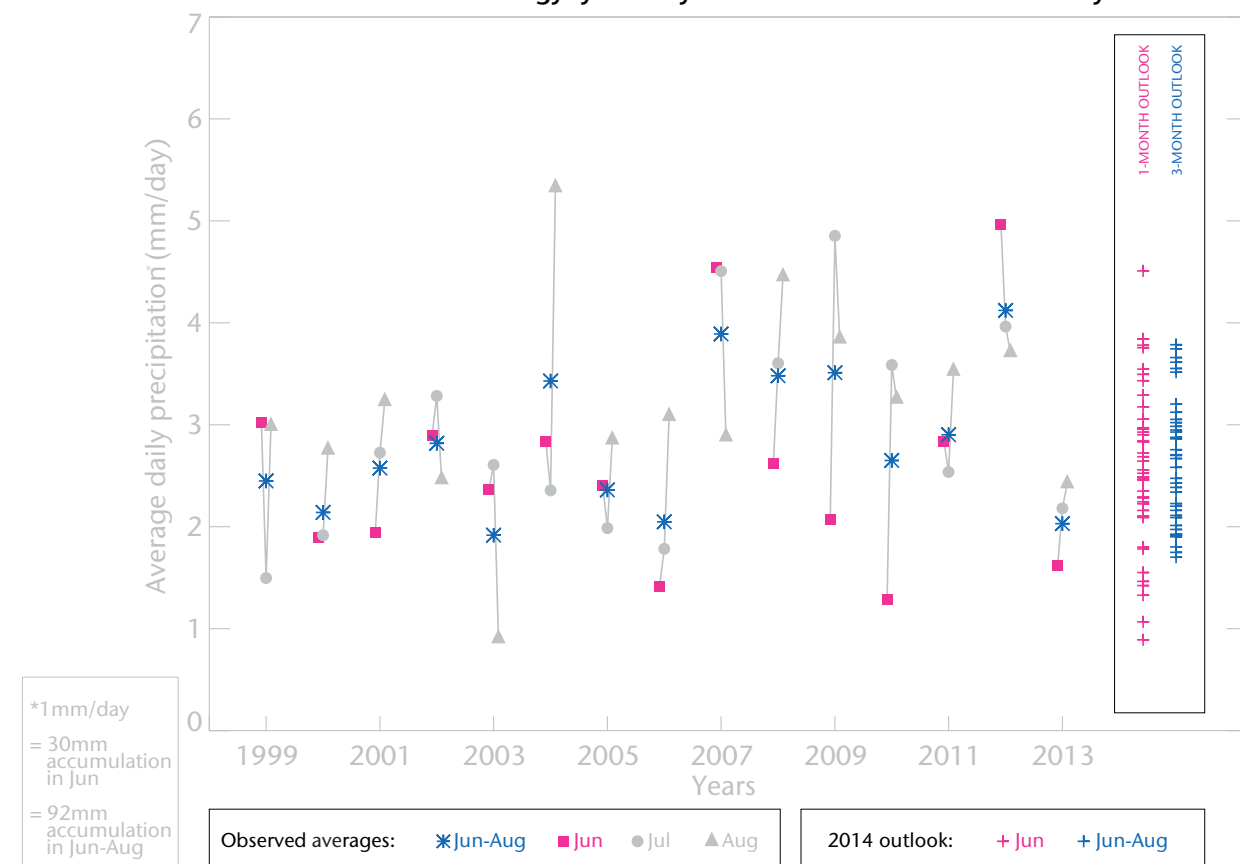


Fig P3

1-month and 3-month UK outlook for precipitation in the context of recent climatology: year-to-year and within-season variability



This Outlook provides an indication of possible temperature and rainfall conditions over the next 3 months. It is part of a suite of forecasts designed for contingency planners.

The Outlook should not be used in isolation but should be used with shorter-range and more detailed (30-day, 15-day and 1-to-5-day) forecasts and warnings available to the contingency planning community from the Met Office.