



Met Office 3-month Outlook

Period: June – August 2019 Issue date: 24.05.19

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 The forecast for June will be superseded by the long-range information on the public weather forecast web page (www.metoffice.gov.uk/public/weather/forecast/#?tab=regionalForecast), starting from 31 May 2019.

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

SUMMARY – PRECIPITATION:

For June and June-July-August as a whole, the chances of above- and below-average precipitation are similar. On balance, wetter-than-average conditions are marginally more likely.

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

CONTEXT:

Global drivers have somewhat less influence on UK weather patterns at this time of year than in the winter season. Therefore, predictability of precipitation amounts and distribution is lower. For June, and June-July-August as a whole, there is a modest

increase in the chance of anticyclonic conditions near the UK. Nevertheless, this signal is small, and does not significantly alter the chances of above- and below-average rainfall compared to their usual probabilities (see figure P2).

Fig P1

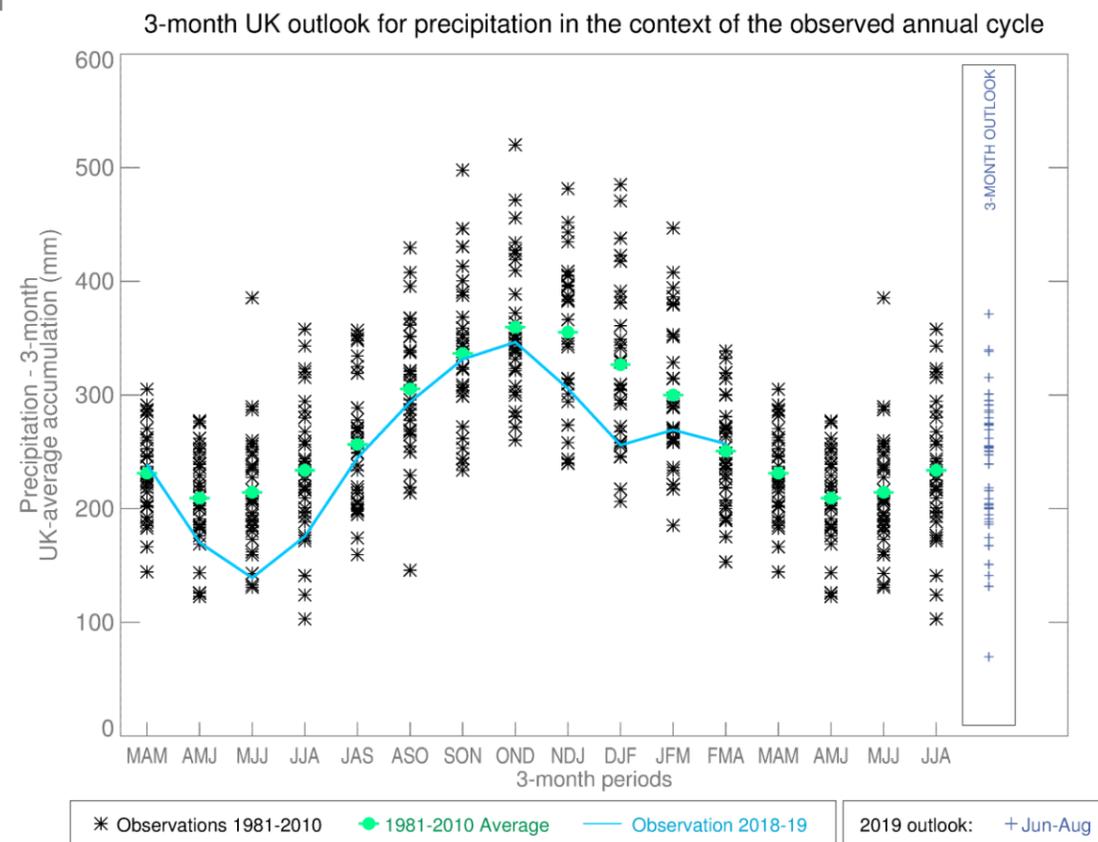


Fig P2

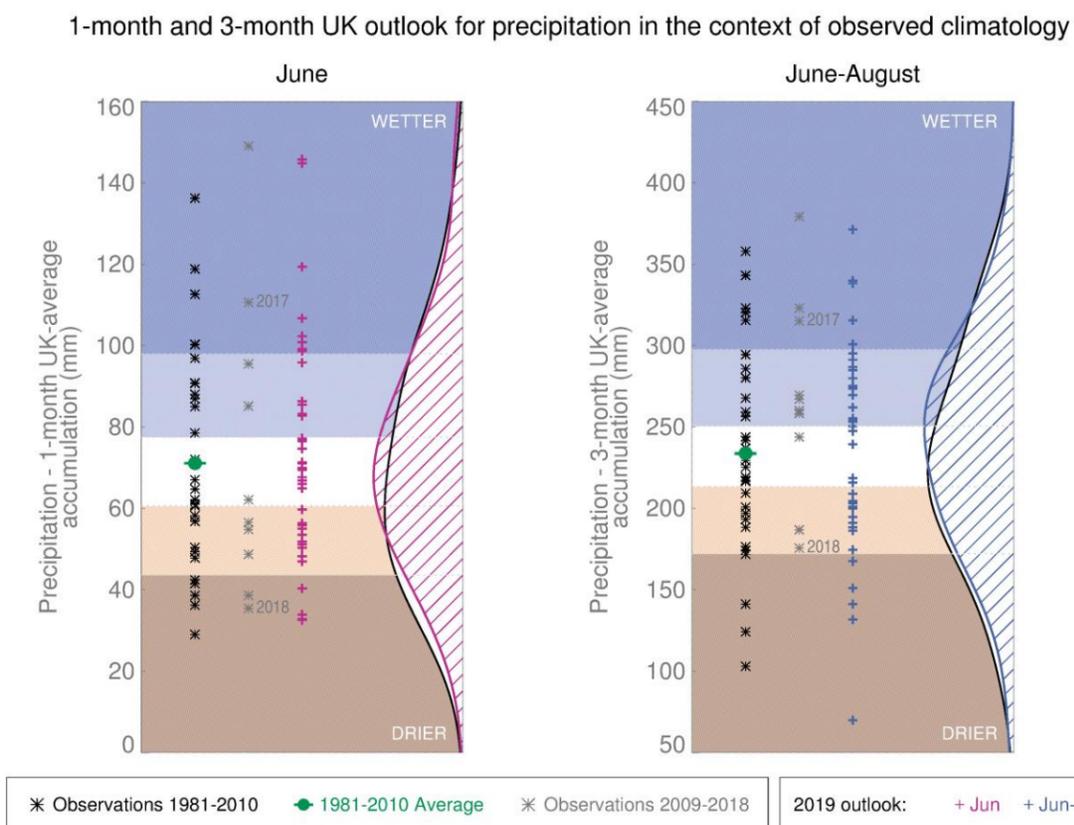
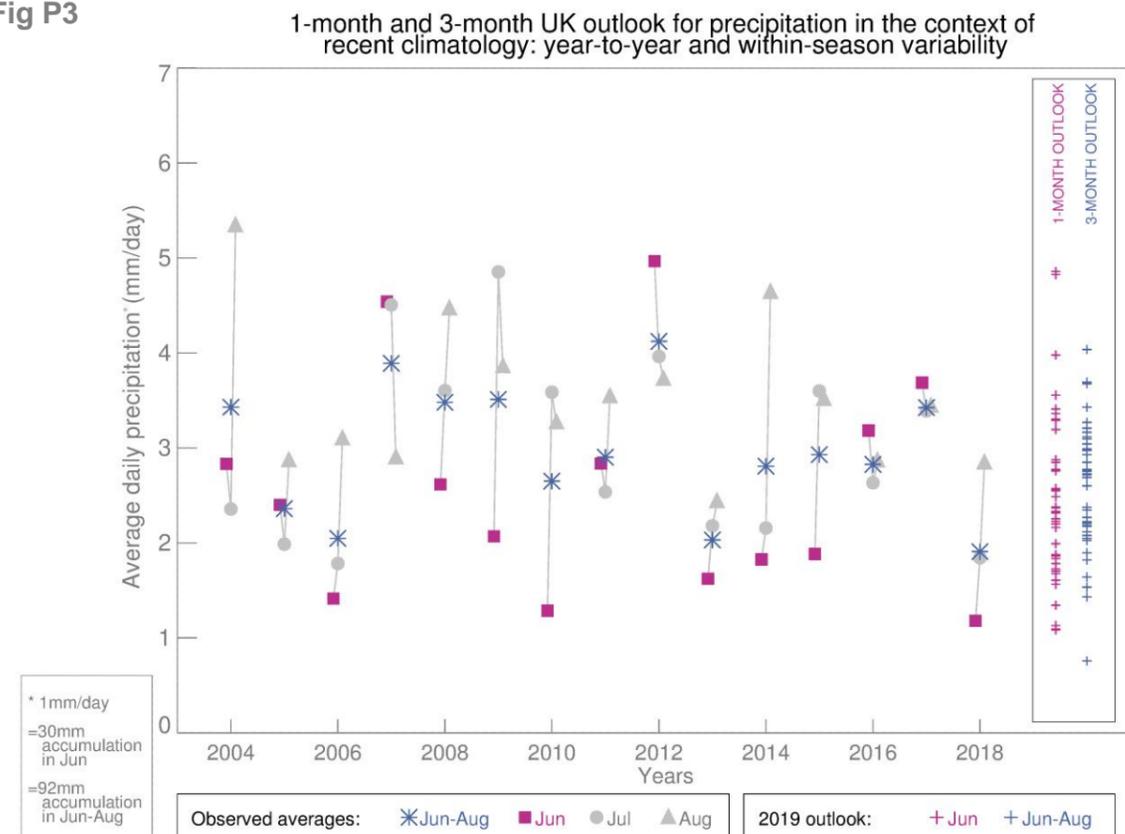


Fig P3



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-7-day) forecasts and warnings available to the contingency planning community from the Met Office.