June 4, 2020

Summary of Projected Drought Conditions

The Drought outlook is derived from soil moisture, temperature, precipitation, runoff, and evaporation data. The output of the projections highlights areas prone to drought conditions or removal of a drought. Through June 30, a development of a drought is [statement] (Figure 1).

The precipitation and temperature projections for June and June through August are based on the probability that conditions are below, above, or near-normal relative to historical values. June's precipitation and temperature within the District are estimated to be above the average. The average precipitation for June is 3.81 inches, and the average temperature is 81 C. Over the next three months, the District is projected to see normal precipitation but above average temperate conditions (Figure 2). The average precipitation for June, July, and August combined is 8.09 inches, and the average temperature is 83 C.

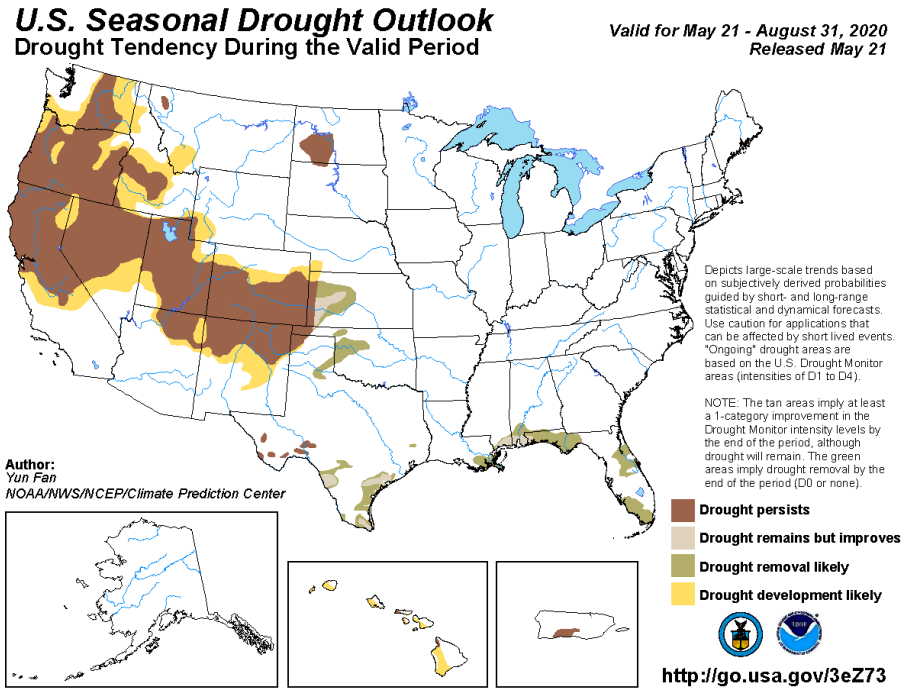

Figure 1. Drought Outlook for the U.S. A is the projected drought conditions for May 21 through August 31. B shows the drought conditions projections for June [available May 31].

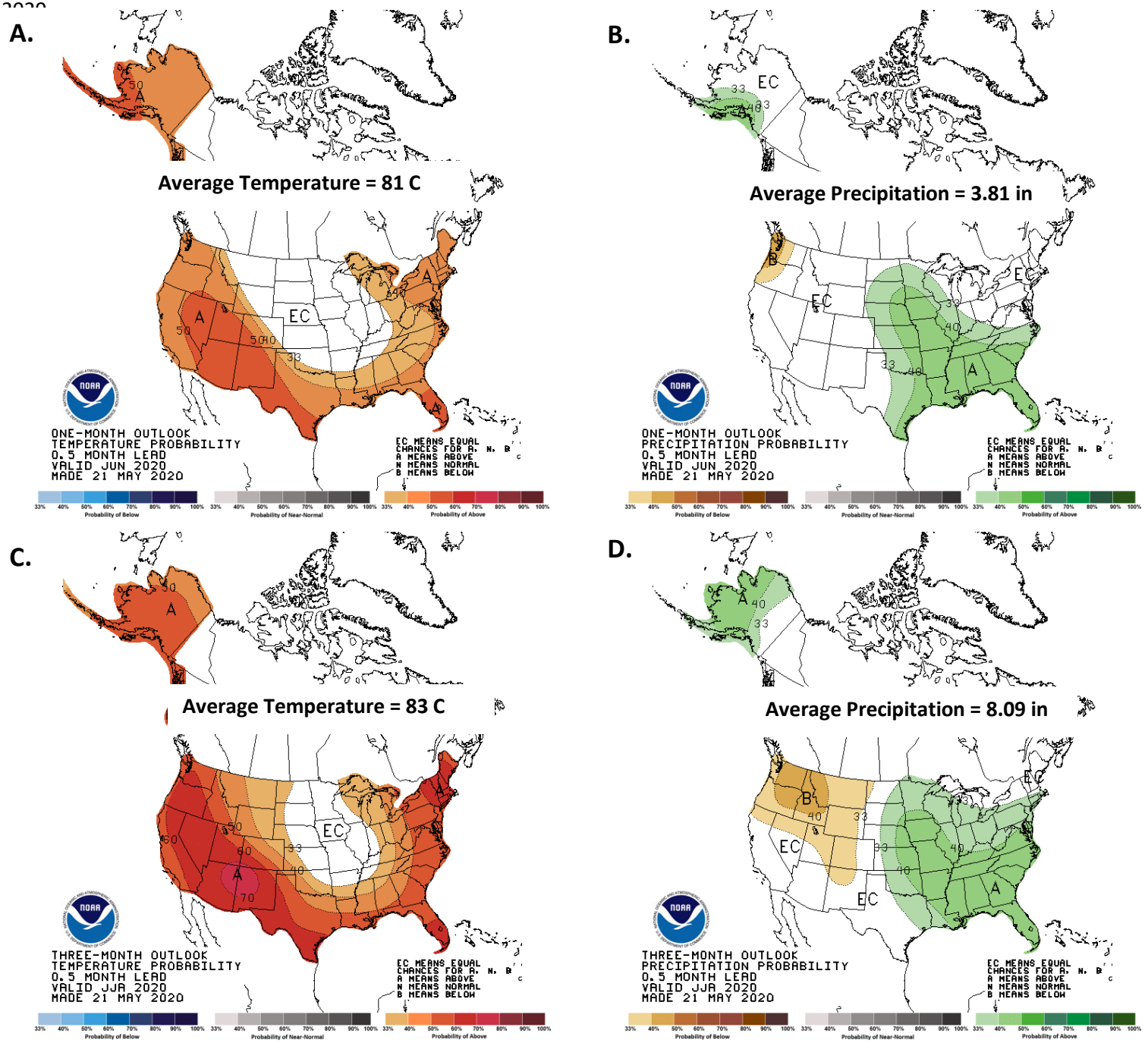

Figure 2. Probability maps for temperature and precipitation. A and C show the probability that temperature will be below (tans) or above (reds) the median value. B and D show the probability that precipitation will be above (greens) or below (tans) the average temperature. Average were calculated as the previous 30-years.