

MONTHLY/SEASONAL OUTLOOK

Eastern Area



Updated: May 4, 2021

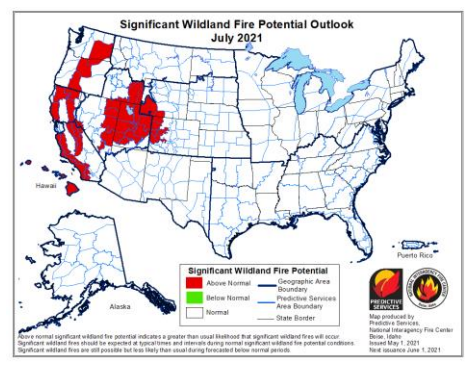
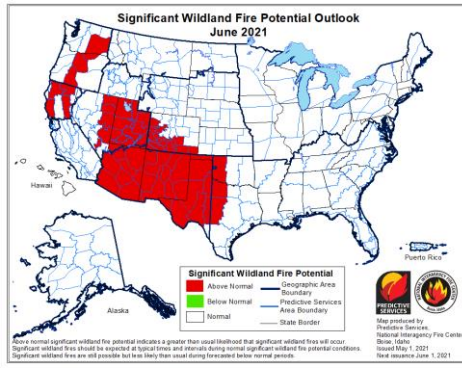
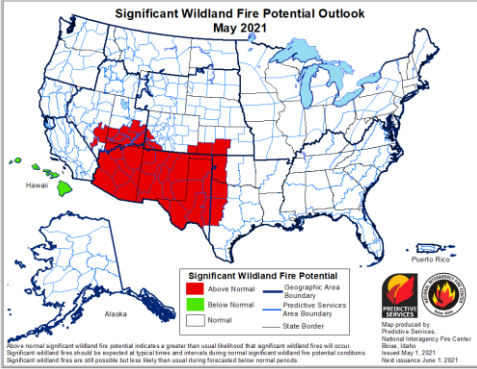
Valid: May - July 2021

Fire Potential Outlooks

May 2021

June 2021

July 2021



Predictive Services Temperature and Precipitation Outlooks

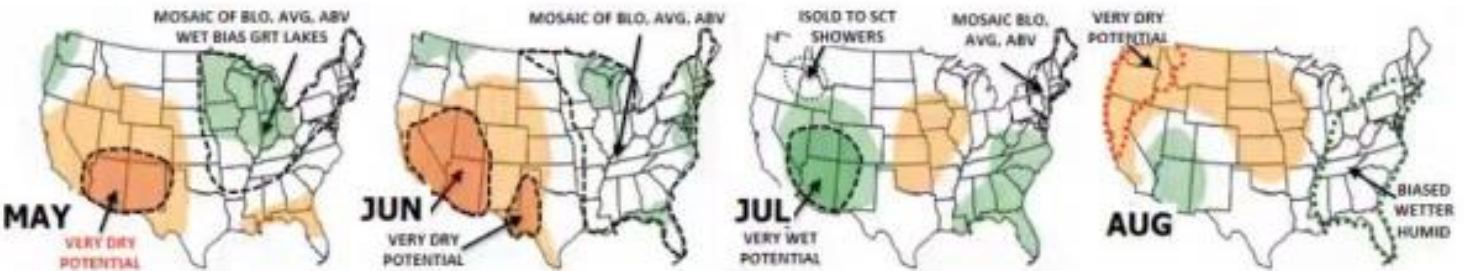
Temperature



Below Normal =

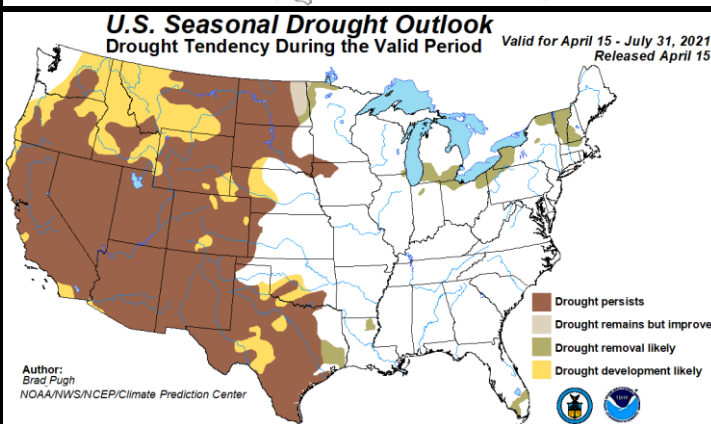
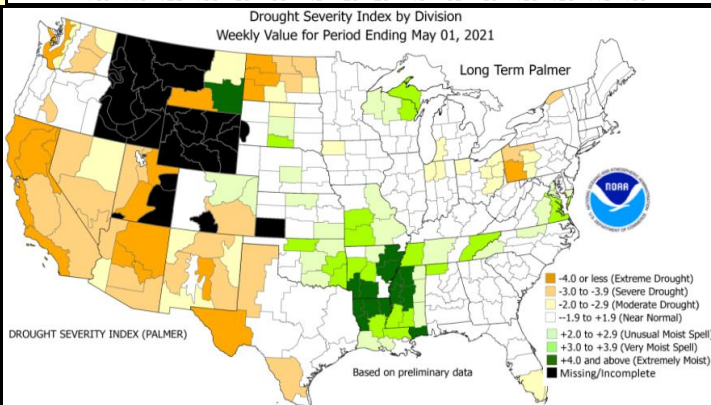
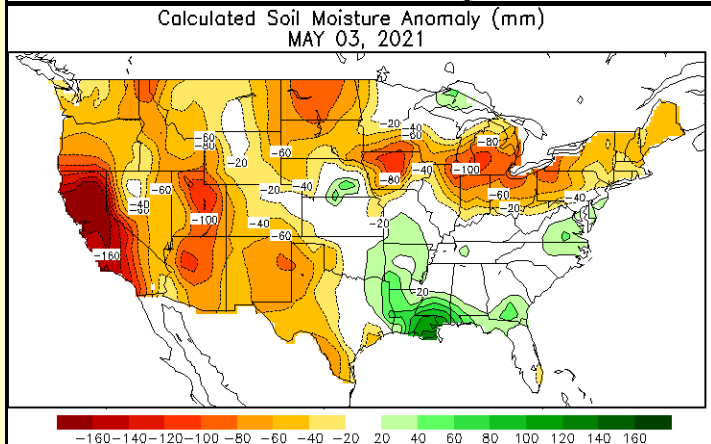
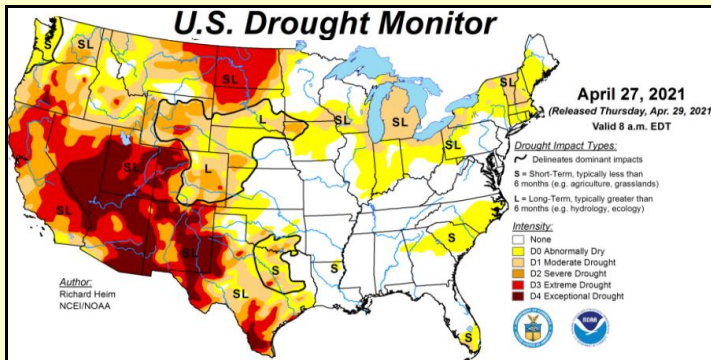
Above Normal =

Precipitation



Below Normal =

Above Normal =



Discussion

- Past Conditions:** The last 30 to 90 day soil moisture and precipitation anomalies were below normal across western Minnesota, the southern and eastern Great Lakes, Iowa, northern Pennsylvania, and portions of northern New England towards the end of April. Longer range drought conditions were indicated across northwest Iowa, the southern Lower Peninsula of Michigan, northeast Illinois, northwest Pennsylvania, and north-central New England.
- Climate Outlook:** Warmer than normal temperatures are forecast over the eastern Great Lakes into the Mid-Atlantic in May before shifting to the eastern tier of the Eastern Area during June. Much of the Eastern Area is expected to experience warmer than normal temperatures in July with a trend towards cooler than normal conditions heading into August. Above normal precipitation is expected across much of the Midwest into May, shifting eastward to the Atlantic Coast and persisting over the eastern Great Lakes in June, and in portions of the eastern U.S. June into July. Some drying is possible across parts of the Mississippi Valley July into August.
- Fuel Conditions:** Fuel moisture levels may remain below normal across portions of the southern and eastern Great Lakes, far northwest Minnesota, New England, northern Iowa, and the northern Mid-Atlantic States through the remainder of the spring fire season. Near normal fire danger indices and fuel moisture levels were indicated across the rest of the Eastern Area towards the end of April.
- Fire Season Timing:** The spring fire season may persist longer than normal across drier portions of the northern tier of the Great Lakes if the forecast above normal precipitation does not develop heading into May.
- Area Discussion:** Near normal fire potential is forecast across the majority of the Eastern Area May into August. However, if the forecast wetter than normal conditions do not develop across drier portions of the Great Lakes and New England May into June, periods of above normal fire potential are likely over drier portions of these areas into the early summer. Drier than normal trends are possible over parts of the Mississippi Valley later this summer, which may create elevated fire potential.



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