

Southwest Area Monthly Outlook

JUNE 2019



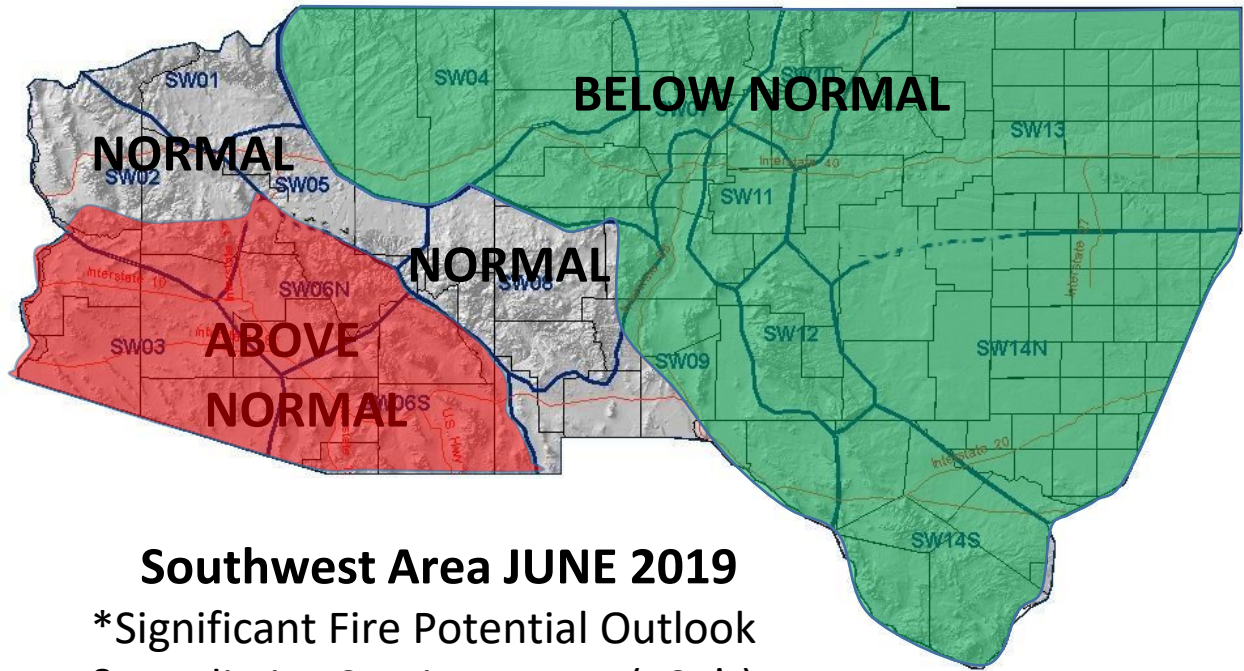
WEATHER FACTORS AND OUTLOOK:

Drought Conditions: As of May 28th the U.S. Drought Monitor indicated areas of moderate drought across parts of western & northwestern New Mexico into northeastern Arizona with adjacent areas being abnormally dry. The most recent U.S. Drought monthly Outlook predicts that the present drought will be removed across all areas of the region during the month of June.

Precipitation Anomalies and Outlook: Precipitation for May was generally Above Normal across most of northern Arizona through the Four Corners into west-central New Mexico as well as many areas across far west Texas and across the eastern plains for around the New Mexico/Texas border eastward. In comparison, most of southwestern Arizona eastward into southwestern New Mexico experienced Below Normal precipitation. The latest CPC outlook for June exhibits Above Normal likelihood for precipitation across all areas along/east of the divide region as well as the northern quarter or so of Arizona with a focus of Above Normal across the southeastern 1/3 to 1/2 of New Mexico into both far west and west Texas.

Temperature Anomalies and Outlook: May saw high temperatures Below to slightly Below Normal nearly area-wide with the coolest areas compared to normal across northern/northwestern Arizona. The latest CPC climate outlook forecasts Near Normal temperatures for June across approximately the western 1/2 or so of the region whereas areas further east are forecast to have Below Normal temperatures.

<p>Significant Fire Potential</p>	<p>Above Normal – southern 1/3 or so of Arizona, Below Normal – Four Corners, and nearly all areas east of the divide region</p> <p>Incidents of significant fire activity typically increase sharply during June due to the combination of the peak of the longest daylight periods, warm/hot daytime temperatures, mainly cured fuels, low RH values, and occasional periods of breezy-windy weather. Overall this year will be a bit different as the expectation is for cooler than normal to near-normal temperatures across the region along with periodic but regular shots of moisture from the east-northeast. Overall, this points towards the potential for periodic short-lived increased significant fire potential this month across primarily the southern 1/3 to 1/2 of Arizona overall with a lower likelihood further east across southwestern New Mexico.</p>
<p>Prescribed Fire Implications</p>	<p>June normally coincides with downtick in prescribed burning activities as both containment and escape issues increase as does an increase in fire suppression activities associated with ongoing or new wildfires. This June will continue to have a ‘wetter tilt’, esp. across the eastern 1/2 or so of the region, but some drier/warmer periods of weather will provide some burning opportunities if burners keep a close eye on conditions. This, as usual, will be dependent on the project, location, and elevation. Overall, areas along/west of the divide will have drier weather this month.</p>
<p>Miscellaneous</p>	<p>None</p>



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***Significant Fire Potential Outlook
& Predictive Services Areas (PSA's)**

***Significant Fire Potential: The likelihood a fire situation will require mobilization of additional resources from outside the area in which the fire situation originates.**