



SACC Daily Outlook

Thursday, July 3, 2025

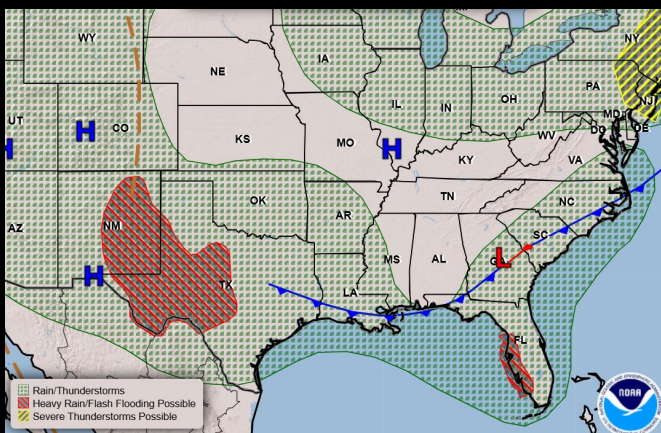


Watches, Warnings and Advisories



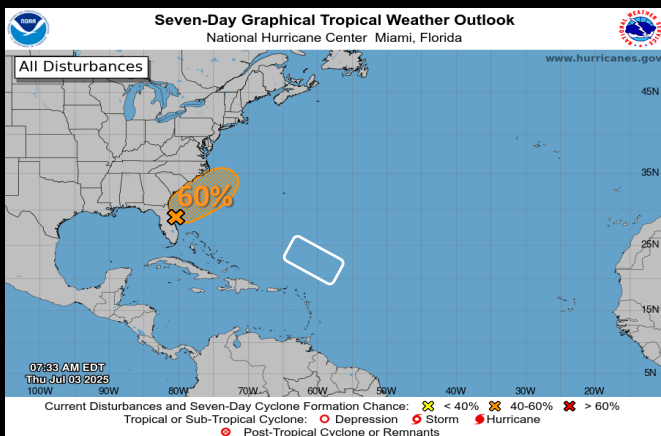
- **Heat Advisory** for much of PR today
- **Flood Watches** in West TX
- **Flood Advisories/Warnings** in TX, OK, AR, LA, MS

Today's Weather Outlook



- Monsoonal moisture over the western Plains will maintain showers and embedded thunderstorms much of the day, with flooding rain most likely over portions of the Trans Pecos
- Flash flooding will also be possible over the western FL peninsula as low pressure continues to meander across the Southeast
- Any thunderstorms along the Southeast Coast and in the Lower Mississippi Valley to eastern Plains will be more isolated; most of the Appalachian states will be dry and seasonably warm
- Look for hot, dry and breezy conditions in the Caribbean islands

Tropical Update



- Confidence is high that low pressure organizing over the Gulf today into tomorrow will shift across FL and become better organized in the Atlantic by Saturday
- Dry air and wind shear are still expected to impact the disturbance, but organization into a tropical depression or low-end tropical storm appears increasingly likely during the holiday weekend
- Flash flooding will be the main threat across FL into Saturday and along the Southeast Coast Sunday into Monday, while a few tornadoes and some minor coastal flooding can not be ruled out
- A weak tropical wave surrounded by Saharan dust currently northeast of the Caribbean could gradually become better organized, but this system is still expected to recurve well offshore if it develops at all

Please contact your local National Weather Service office for spot forecasts and the latest watches and warnings.

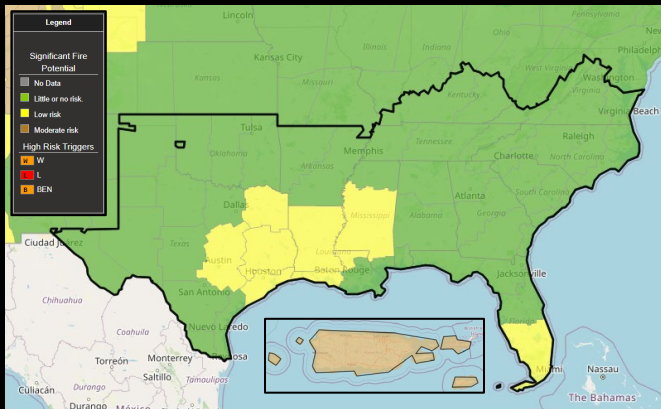


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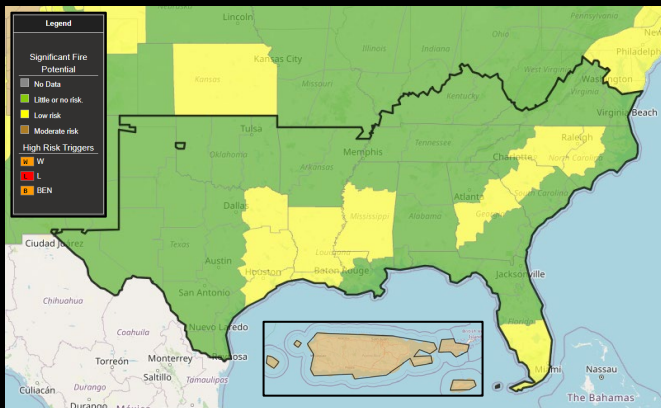


Significant Fire Potential Outlook Today



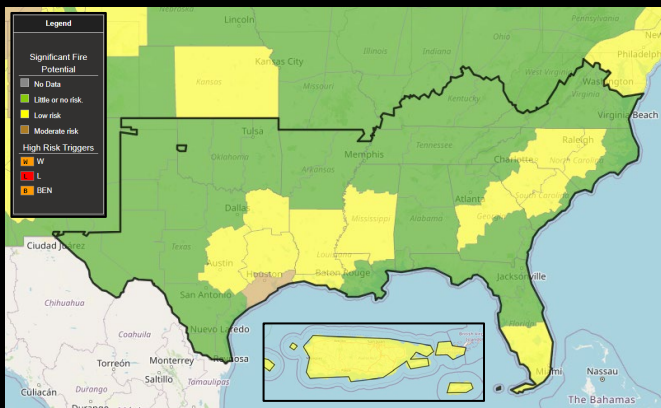
- The **Mosquito Fire** has burned actively through the night and will see similar weather to the past few days; look for spotty thunderstorms capable of producing erratic outflow winds that could allow for short-lived runs as gusts exceed 30 mph; the drier parts of South FL could see lightning ignitions or emerging holdovers, as well
- Areas from eastern TX into LA and MS will see hot and dry conditions prior to spotty afternoon thunderstorms; fuels are marginally dry
- Dry air will expand throughout the interior Southeast and Appalachians, but recent rain should limit fires despite the potential for a few lightning holdovers to emerge
- PR and the USVI will mostly be dry, hot and breezy, though isolated showers or storms could form, locally altering the fire environment amid unusually dry fuels

Significant Fire Potential Outlook Independence Day



- Friday's weather will be similar across South FL, with outflow winds potentially impacting the Mosquito Fire and any others that emerge; fire danger indices are expected to remain marginal
- Fine dead fuels will become increasingly receptive in the interior Southeast as RH drops below 35% and temperatures warm back into the 90s
- Spotty thunderstorms will continue over eastern TX and LA as MS sees drier conditions and RH as low as 30-40%
- Winds are forecast to increase over the Caribbean islands as a tropical wave approaches late; moisture will be a bit higher, so a **HIGH RISK** is not warranted

Significant Fire Potential Outlook Saturday



- Central GA into the interior Carolinas will see dry, hot and breezy conditions as low pressure organizes offshore; look for RH as low as 25-35% with NE winds gusts from 20-30 mph
- South FL will also see stronger winds on the fringes of this system, which may allow for additional growth on the Mosquito Fire; wind gusts up to 30 mph will be common and could be briefly higher if any spotty thunderstorms develop
- Look for drier and hotter conditions in eastern TX, LA and MS, with RH as low as 25-35%, highs in the 90s to near 100 and wind gusts of 15-25 mph, highest near the coast
- Patchy rainfall Friday night may briefly improve the fire environment over the Caribbean this weekend, but fuels where rain misses will be unusually dry

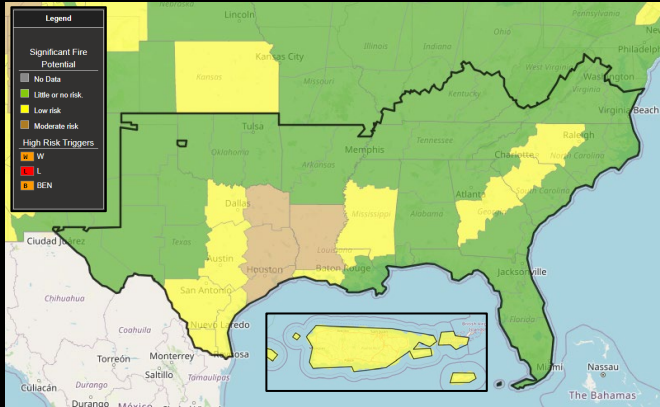


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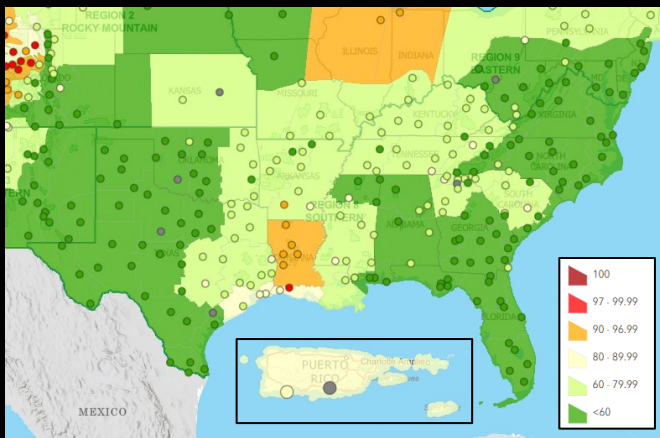


Significant Fire Potential Outlook Sunday



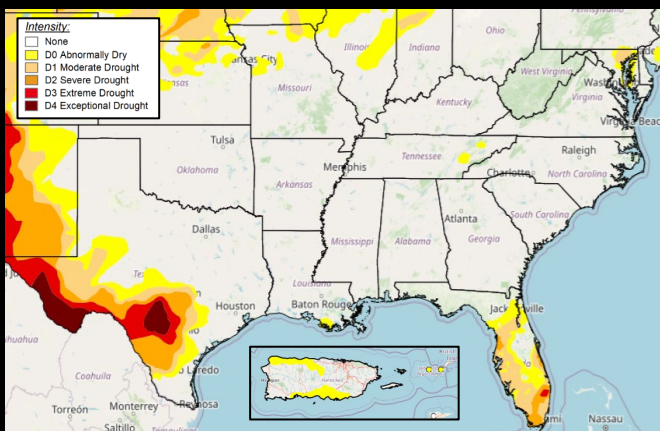
- Hotter temperatures will envelope eastern TX and western LA, with increasing coverage of ERC-Y above the 90th percentile and drier than average 100-hour fuels; timber litter fires will be the main threat, though dead pine trees could also contribute; RH will be as low as 25-30% before sea breezes bring wind gusts up to 25 mph
- The fire environment will be more marginal west and east of there in TX, LA and MS
- Look for continued dry, hot and breezy conditions over the interior Southeast, with some uncertainty on how far inland tropical moisture makes it and how strong winds will be
- Drier air will begin to move back across the Caribbean islands

ERC-Y Percentiles



- ERC-Y percentiles forecasted today are depicted
- Recent dry and hot weather has propelled ERCs above the 90th percentile across much of western LA, with an expansion of these conditions into adjacent areas possible during the holiday weekend where dry weather holds
- ERCs are likely to increase over the interior Southeast and Appalachians into at least early next week due to unusually dry air and increasingly hot temperatures, some areas that missed recent rain could see values approach or locally exceed the 90th percentile
- ERCs in the Caribbean are between the 80th and 90th percentile today

U.S. Drought Monitor



- This week's drought monitor update mostly showed small areas of improvement over FL and TX, though severe to extreme drought continues in areas, with exceptional drought persisting in portions of central and western TX
- Abnormal dryness was introduced this week in small areas of eastern TN and southern LA, in addition to the USVI, with an expansion from last week's update over northern and southern PR
- Drought intensified by one category over much of the northern Intermountain West

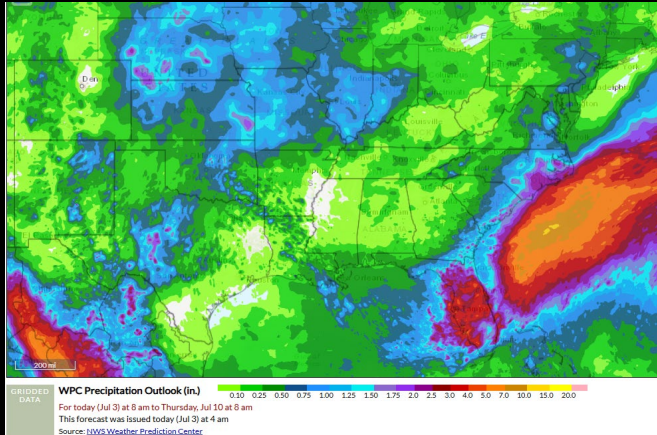


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Forecast Rainfall the Next Week



- Heavy rain the next few days across FL will become focused near the Southeast Coast this weekend, potentially lingering into early next week depending on the track and speed of the potential tropical disturbance
- Flash flooding and some coastal flooding will be possible in SC and NC
- Look for showers and embedded thunderstorms the next few days across central and western TX into OK, with spotty thunderstorms along a weakening front in AR, LA and adjacent areas
- Thunderstorms should return to the Appalachians by the middle of next week as the Plains and FL trend a bit drier