



# National 7-day Significant Fire Potential Outlook



## Southwest Area 7 Day Significant Fire Potential

### Legend

#### Fuel Dryness

- Moist - Little or no risk for large fires.
- Dry - Low risk of large fires in the absence of a "High Risk" event.
- Very dry - Low/Moderate risk of large fires in the absence of a "High Risk" event.
- Data Unavailable.

Predictive Service Area	Tue Feb 19	Wed Feb 20	Thu Feb 21	Fri Feb 22	Sat Feb 23	Sun Feb 24	Mon Feb 25	Tue Feb 26
SW01 - Northwest AZ	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW02 - West-Central AZ	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW03 - Southwest AZ	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW04 - Four Corners Area	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW05 - Western Mogollon Rim	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW06N - Central AZ/PHX Metro	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW06S - Southeast AZ	Dry	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW07 - Northwest NM Mtns.	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW08 - White Mtns./Gila Region	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW09 - Central/SW NM	Dry	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW10 - Sangre de Cristo Mtns.	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW11 - CNTRL NM Highlands	Moist	Moist	Moist	Moist	Moist	Moist	Moist	Moist
SW12 - South-Central NM Mtns.	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW13 - NE NM-TX Panhandle	Dry	Dry	Moist	Dry	Dry	Moist	Dry	Dry
SW14N - SE NM / WCNTRL TX	Dry	Very Dry	Dry	Very Dry	Very Dry	Very Dry	Very Dry	Very Dry
SW14S - Southwest TX	Dry	W	Dry	Dry	Dry	Dry	Very Dry	Very Dry

### High Risk Events

- W** Windy, Dry and Unstable - Sustained winds of 20 mph or greater or consistent gusts to 35 mph or greater, with humidity 15% or less and Haines Index of 5+.
- H** Hot, Dry and Unstable - Temperatures much above typical peak fire season maximums, with humidity 15% or less and Haines Index of 5+.
- ⚡** Lightning - LAL's of 3 or higher with humidity less than 20% and a Haines Index of 5+, preceded by several days of hot temperatures and followed by steady or lowering humidity and/or increased winds.

### Missing Stations

- Tonto Basin

### Weather

**A major storm system is poised to cross the region from west-east today thru THU mning with some likely marginally critical to critical wind/low RH conditions mainly in far west TX and areas of ample precipitation focused across much of AZ and northern NM along with sharply cooler/colder temperatures.** Big changes underway and in the immediate future for much of the region as a major winter storm system approaches the region from the southern CA deserts this mning and will cross west-east into west TX by THU mning. Lowering temperatures, increasing winds, and widespread precipitation will increase and spread from west to east today through early THU. Critically windy and dry conditions are likely across only far west TX overall although more marginally conditions are possible in far southern NM ahead of the passing of the storm. Areas of significant precipitation are expected across northern and western portions of the region, esp. eastern sections of the Mogollon rim. This system will depart to the east on THU with two more weaker impulses expected to arrive via cool/cold northwest flow over the region both early on FRI and early SUN. Northern sections of the region will likely see the greatest impact precipitation-wise from these weaker systems. Overall, below normal temperatures area-wide through the next 7 days.

### Fuels/Fire Potential

**Generally Low potential for significant fire activity for the foreseeable future, except locally Moderate to occasionally High Risk across the eastern plains.** On and off winter-like conditions will mitigate significant fire potential for the coming weeks, despite some likely milder periods. Higher fire potential conditions will reside across the rangelands of the east/southeast portion of the region, where periodic milder/drier/winder conditions are expected between bouts of cooler temperatures and some moisture. **Temporary spikes in fire potential are expected across the eastern plains on WED and possibly again on SAT.**

### Resources

[Southwest Daily Resource Summary](#)

[Southwest Anticipated Resource Demand \(SWARD\)](#)

On the SWARD, you'll find:

- Anticipated Demand for Resources within the Southwest Area

- Anticipated Demand for OUT-OF-AREA Type 1 Crews and IMT's
- Anticipated Demand for SWA Resources to OUT-OF-AREA assignments.

[Printable Version of 7-Day Product](#)

Forecasters: 2/20/2013 1048 MST



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