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2024 ARIZONA WILDLAND FIRE OUTLOOK



Trends in Fire Activity

- Human-caused fires are more prevalent in Spring, coinciding with dry, windy conditions.
- In 2023, 1,887 fire burned nearly 190k acres of State, Federal and Tribal Lands. Of those fires, 71% were human-caused.
- Lightning-caused fires more prevalent from June- onward due to monsoonal buildup .
- Top causes of State fires: debris burning, equipment usage, target shooting, and roadside fires.
- In 2023, 26% of Arizona's fires were along the roadside.

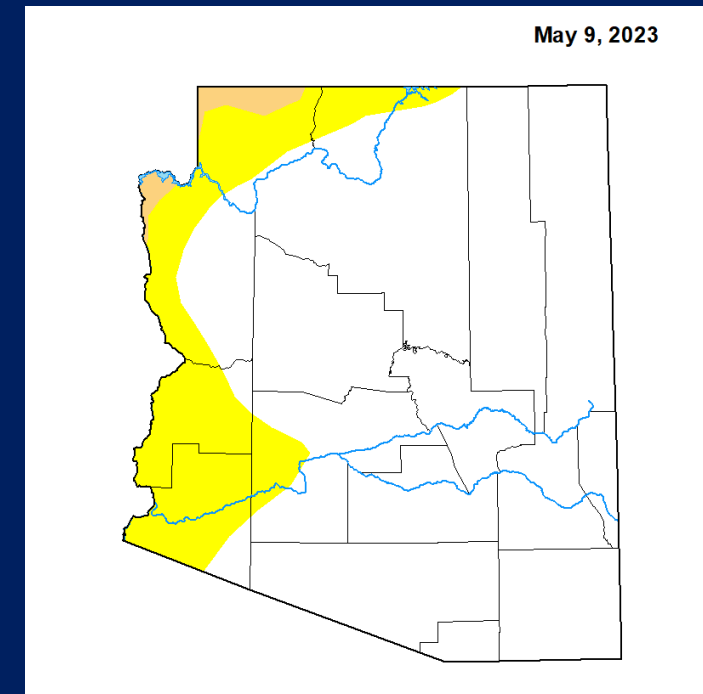
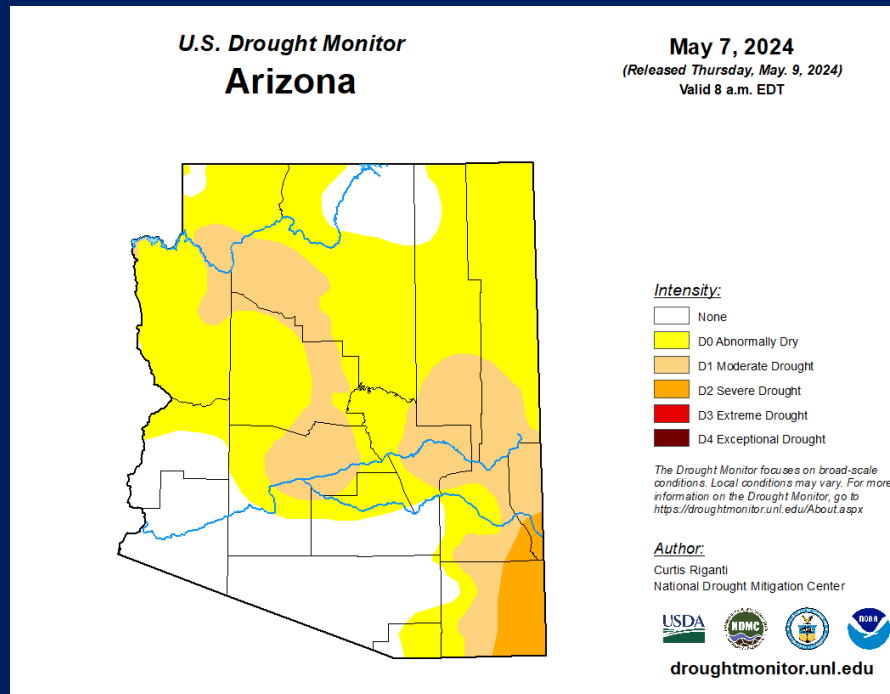


2024 Outlook and Seasonal Factors

- Drought conditions persist with impacts to fine fuel vegetation; grasses and brush.
- Potential for higher than normal fire activity: South of the Mogollon Rim, across the Tonto National Forest and Sonoran Desert landscapes, within the Central part of the state and down into Cochise County. Fuel loading in those areas is more than double than in other areas.
- June forecast to have 'normal', warm temperatures unlike last year's cooler June temperatures which delayed fire season by about a month.
- Monsoon arrival could be delayed with near normal moisture. Delayed monsoon could extend fire season.



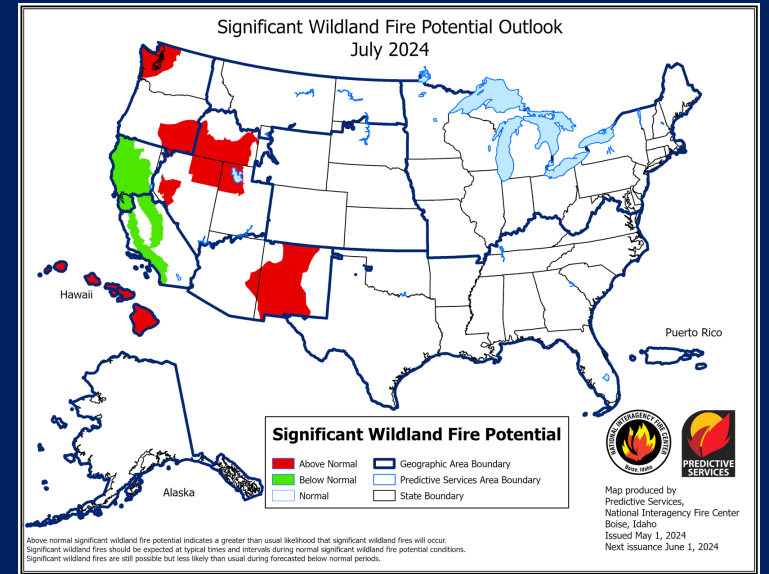
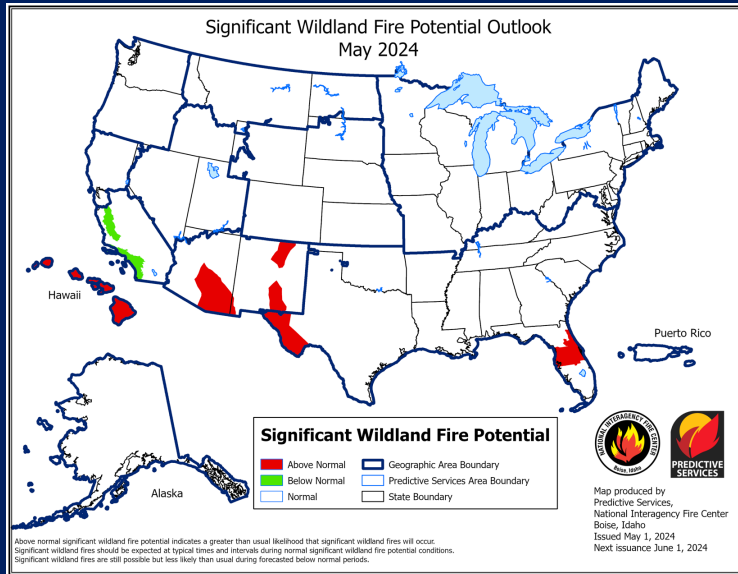
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2024 Outlook and Seasonal Factors



- Above average fuel loading, in some areas, more than 200% incl. Aravapai Canyon, down into Catalinas, and across Cochise County (SE-AZ).
- High Country potentially delayed start. Snowpack melting quickly, not as cold as years past.
- Forecast: warm and dry by late April with typical Summer pattern in place by end of May/beginning of June.



Statewide Fire Activity and Past Data

2024 - YTD

- 356 fires
- 14,490 acres burned

2023 - YTD

- 339 fires
- 6,725 acres burned



DFFM's Diablo Canyon crew on Towers Fire, north of Crown King.



State Air Attack providing watch during VLAT drop on Flying Bucket Fire, southwest of Maricopa.



Statewide Fire Activity and Past Data

2023

- 1,837 wildfires
- 188,483 acres burned
- 71% human-caused

2022

- 1,248 wildfires
- 145,422 acres burned

2021

- 1,602 wildfires
- 595,135 acres burned

2020

- 2,447 wildfires
- 980,308 acres burned



Adams-Robles Complex, Dragoons, Pima County



State, Federal, and Local Cooperators

- DFFM works with Arizona's 260 local fire districts and departments & has access to 2,500 wildland firefighters.
- DFFM partners with the Department of Corrections and DFFM trains and employs 12 DOC fire suppression crews.
- The Phoenix Crew, DFFM's Type 21A (initial attack) fire crew comprised of former DOC inmates is ready for deployment.
- DFFM contracts Single Engine Air Tankers (SEATs) and Air Attack (AA) platforms as part of air support. DFFM partners with the federal agencies for use of Very Large Air Tankers (VLATs), additional Single Engine Air Tankers (SEATs) & Water Scoopers.
- The Department of Public Safety provides helicopter support, and if needed other LE agencies .



Thank you

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