

# 2019 ARIZONA FIRE SEASON WRAP UP



*Arizona Department of Forestry and Fire Management*

# HISTORICAL TRENDS IN FIRE ACTIVITY

- *Fires are about a 50/50 split between human and lightning caused*
- *Human caused fires are more prevalent in the spring, coincident with windy and dry conditions*
- *Lightning caused fires are more prevalent from June onward, coincident with the approaching monsoon*

# SEASONAL FIRE POTENTIAL MAIN FACTORS

- 1. *Drought* *Big Picture Fuels Complex Conditions*
- 2. *Fine Fuels Condition* *Fine Fuels Component*
- 3. *Seasonal Temperature & Precipitation* *Season Setup*
- 4. *Spring & early Summer Weather Patterns* *Fire Ignition and Spread*
- 5. *Monsoon* *Season End*

# 2019 WILDFIRE SUMMARY

## 2019 YTD

- *All State and Federal*
- *Fires – 1781*
- *Acres – 371,940*
- *AZ State*
- *Fires – 438*
- *Acres – approx.  
14,700*

## 2018 Final

- *All State and Federal*
- *Fires – 1937*
- *Acres – 157,070*
- *AZ State*
- *Fires – 408*
- *Acres – 33,691*

# 2019 SIGNIFICANT FIRES

## FIRES > 100 ACRES

- 69 Significant Fire across the state
- 353,814 acres
- Fires were managed under multiple strategies
- Some Full Suppression, Some Management
- BIA – 8
- BLM – 4
- FWS – 0
- NPS – 1
- AZS – 15
- USFS - 40

# 2019 SIGNIFICANT FIRES

• <i>Painted Wagon</i>	04/08-10	364
• <i>Forest</i>	04/21-22	266
• <i>Patton</i>	04/27-28	570
• <i>Dove</i>	05/24-31	1219
• <i>White Wing</i>	05/30 – 06/02	2704
• <i>Woodbury</i>	06/08 – 07/06	123,875
• <i>Smokehouse</i>	07/07-08	400
• <i>Jomax</i>	07/07-09	1145
• <i>Museum</i>	07/21 – 08/16	1961

# 2019 SIGNIFICANT FIRES MANAGED

• <i>Maroon</i>	<i>COF</i>	<i>05/16 – 06/23</i>	<i>8602</i>
• <i>Coldwater</i>	<i>COF</i>	<i>05/30 – 07/04</i>	<i>16,790</i>
• <i>Castle</i>	<i>KNF</i>	<i>07/12 – 09/12</i>	<i>19,368</i>
• <i>Sheridan</i>	<i>PNF</i>	<i>08/05 – 10/17</i>	<i>21,510</i>
• <i>Ikes</i>	<i>GCP</i>	<i>07/25 – 10/17</i>	<i>16,400</i>

# 2019 WILDFIRE SEASON WRAPUP

- *Still getting fires because the fuel is present, dry and no moisture in the forecast*
- *34 fires last week across the state*
- *Supporting our partners across the west*
- *Most resources are home or returning*
- *Conditions will be present for about three years with no change*