



SW MORNING SITUATION REPORT (SMSR) Wednesday - August 21 - 2024 (08:30 MT)

SUMMARY

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SITUATION

Initial Attack:

- 11 new fires (Moderate) reported for yesterday (August 20) for 2.63 acres. (AZ: 6 fires/0.93 acres; NM: 5 fires/1.7 acres.)
- 0 new fire(s) reported this morning.
- 57 fires reported for 72.42 acres over the past 7-Days. 1 fire(s) > 10 acres: Lookout (AZPNF) 15 acres;
- 2092 fires reported so far for 316465.25 acres so far for 2024.

Large Fire:

- 13 ICS-209(s) currently open for 99145 acre(s).
- 0 new ICS-209(s) reported over the past 24-hrs.
- 1 finalized ICS-209(s) over the past 24-hrs: Tango (AZ-COF) .

Prescribed Fire:

- 2 planned in Arizona over the next few days for a total of 70 acre(s).
- 1 planned in New Mexico over the next few days for a total of 1 acre(s).

RESOURCES

Incident Management Teams

- **Assigned:** None. **Preposition:** None. **Available:** 1 CIMT;

Aircraft

- **Assigned:** 1 HE1R/HE1S; 1 HE2R/HE2S; 3 HE3S. **Available:** 2 VLAT/LAT; 2 FWAA; 1 HE3S; .

Crews

- **Assigned:** None **Preposition:** None. **Available:** None 2 CRWC;

Engines

- **Assigned:** 1 ENG1; 1 ENG3; 2 ENG6. **Preposition:** None. **Available:** 326 ENG1; 24 ENG2; 157 ENG3; 21 ENG4; 25 ENG5; 499 ENG6.

Water Tenders

- **Assigned:** 1 WTS2; . **Preposition:** None. **Available:** 326 WTS1; 24 WTS2; 157 WTS3; 21 WTT1; 25 WTT2; .

Out-of-Area:

- **Assigned:** 2 CIMT; 1 FWLP-FASM; 2 FWAA; 6 AT3S; 2 HE3R-HE3S; 14 CRW1; 1 WFM1/WFM2; 2 SMOD; 2 CRWC; . 33 ENG3; 6 ENG4; 4 ENG5; 75 ENG6; . 33 WTS3; 6 WTT1; 4 WTT2; .

PREPAREDNESS LEVEL

Southwest	2	08/14/24
National	5	07/18/24

**NATIONAL INTERAGENCY
COORDINATION CENTER**
Incident Management Situation Report
Wednesday - August 21 - 2024 - 0730 (MDT)
National Preparedness Level 5

Initial Attack

- Light (123 new fires)

Large Incidents (Full Suppression)

- 6 New
- 7 Contained
- 57 Uncontained

Other than Full Suppression

- 14 New / Ongoing

Teams Committed

- 23 Complex IMT
- Area Command
- 1 NIMO

GACC Priority

- 1 - Great Basin (PL-5)
- 2 - Northwest (PL-5)
- 3 - Northern California (PL-4)
- 4 - Southern California (PL-3)
- 5 - Northern Rockies (PL-2)

Notes

- NIMO (Team 2) is assigned to support the military contingent.
- While in PL-5 - the IMSR will post Monday - Sunday at 0730 Mountain Time.

Updated: Wednesday - August 21 - 2024 - 0730 (MDT)

[National Incident Management Situation Report \(IMSR\)](#)

- **FIRE WEATHER**

- Monsoonal flow to increase along/west of the divide later today/WED and then slide east and weaken in coverage and intensity overall by FRI>SUN. Hotter/drier southeastern 1/2 of NM with areas of record-near record high temperatures into FRI while high temps. further west remain closer to average. The big story for many areas east of the divide will continue to be drier air and an overall downtick in storm coverage through midweek as a result of the close proximity to the mid-upper level high center. Elevated (~8-12 degrees above avg.) high temperatures will continue for many areas east of the divide region into late week with sharply drier air lingering east/southeast through FRI/SAT. Further west along/west of the divide region a weaker grade monsoonal plume will increase later today/WED and slide eastward into wrn/cntrl NM THU/FRI due an eastward shift of the upper high to over OK/TX and troughing along/near the western U.S. coast. By the weekend the strong west coast trough of low pressure will progress east-northeast across the nrn Great Basin region and to over srn MT/nwrn WY by SUN night. This will act to spread drier air this weekend across areas west of the divide with rebounding high temperatures to near/slightly above average by SUN/MON. Across NM more moist air will reside overall with widely scattered areas of shwrs/tstms focused across the southeastern 1/2 or so of the state. The monsoonal plume will have weakened however by SAT>MON and the coverage and intensity of the precipitation will not be as significant east of the divide region...however it will take the edge of the recent record - near record heat.
- **Red Flag Warning(s) - Watches - Advisories:** None.
- **High Risk Triggers** issued for PSA(s) 13; 14N; (Hot-Dry-Unstable Atmosphere)

- **FIRE DANGER**

- **PSA's with ERC's within the 90th percentile:** SW13 (Northeast Plains NM); .
- **PSA's with ERC's within the 97th percentile:** SW14N (Southeast Plains NM); .

- **NOTES**

- **Southwest Area Preparedness Level 2 (PL-2).**
 - While in PL-2 - the SMSR will post Monday - Friday by 0930 - MT - unless significant activity occurs.
- **SWCC Coordinator-On-Duty for August 21 - 2024:** Kenan Jaycox. **On Call/After Hours:** Oscar Sedillo.
- **SW MAC Group:** Currently in session - TUE / THU
- In general this report will typically be issued on M-F during PL 1 April-October.

Updated: 08/21/2024-08:50

DETAILS

SECTION 1. SITUATION

1. INITIAL ATTACK

NAME	STARTED/CAUSE	STATE	AGENCY	UNIT	SIZE	LAT	LONG	FIRE OUT
Kurth	08/20/2024 20:21(L)	New Mexico	NMS	NMN1S	0.1	36.8737	-106.6413	
Tree	08/20/2024 17:35(L)	Arizona	AZD	AZA2S	0.1	34.5314	-109.8119	
MONAGHAN	08/20/2024 16:29(L)	New Mexico	USFS	NMCIF	0.25	35.2446	-108.3437	
CBQ	08/20/2024 16:25 (H)	Arizona	BIA	AZFTA	0.1	34.0127	-110.4781	
MEANS	08/20/2024 16:09 (H)	New Mexico	BLM	NMCAD	1	32.2014	-104.3322	
Laguna Seca	08/20/2024 15:58(L)	New Mexico	BLM	NMFAD	0.25	36.8788	-107.3996	

[Past 7-Days Activity](#)

[Wildweb Activity](#)

Jones	08/20/2024 14:55 (UD)	Arizona	USFS	AZCOF	0.43	34.7646	-111.4783	
Joe's Mudhole	08/20/2024 14:04(L)	Arizona	USFS	AZKNF	0.1	36.5703	-112.1986	08/20/2024 15:48
Tony	08/20/2024 11:33(L)	Arizona	USFS	AZCOF	0.1	34.9355	-111.4023	
Sheep Tank	08/20/2024 09:23(L)	New Mexico	USFS	NMCAF	0.1	36.4767	-106.3693	
Fork Point	08/20/2024 09:01 (UD)	Arizona	USFS	AZKNF	0.1	36.6656	-112.2778	08/20/2024 14:48

Total: 11 Fires 2.63 Acres

Updated: 08/21/2024-07:40
Data Source: IRWIN Observer

2. LARGE FIRE SUMMARY (i.e. ICS-209's)

INCIDENT DETAILS	PRIORITY **
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Black

USFS - Tonto National Forest. Started 07/11/24. Lightning/Natural Cause. South of Lake Roosevelt on the edge to the Superstition Wilderness.

- **11162 acres** . Primary Fuel Model: Short Grass (1 foot). MULTIPLE strategy (Multiple). Currently 90% completed - anticipating completion 08/29/24. Minimal fire behavior (). Projected Activity: Friday: sunny with a high near 105. East wind 5 to 10 mph becoming west in the afternoon. Winds could gust as high as 20 mph. Friday night: partly cloudy with a low around 81. West wind 5 to 10 mph becoming east northeast after midnight.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** None reported. Total Personnel: 0
- **Critical Resource Needs:** None at this time
- **Incident Management:** Type 4 IC - Scott Brainard ICT4
- **Report Submitted:** - 08/15/2024-12:26

Cane Springs

USFS - Tonto National Forest. Started 07/20/24. Lightning/Natural Cause. Skeleton Ridge west side of Verde River in Pine Mtn Wilderness.

- **109 acres** . Primary Fuel Model: Timber (Grass and Understory). MONITOR strategy (100% Monitor). Currently 0% completed - anticipating completion 08/31/24. Minimal fire behavior (Smoldering). Projected Activity: Minimal
- **Structures:** Threatened: 7; Damaged: None; Destroyed: None
- **Resources Assigned:** Overhead; Total Personnel: 1
- **Critical Resource Needs:** 1 T3 Helicopter
- **Incident Management:** Type 4 IC - John Dimick ICT4
- **Report Submitted:** - 08/15/2024-18:47

SOUTH FORK

BIA - Mescalero Agency. Started 06/17/24. Lightning/Natural Cause. Ruidoso Area.

- **17569 acres** . Primary Fuel Model: Brush (2 feet). SUPPRESSION strategy (100% Full Suppression). Currently 99% contained - anticipating containment 08/31/24. Minimal fire behavior (). Projected Activity: Mostly sunny.
- **Structures:** Threatened: None; Damaged: 197; Destroyed: 1391
- **Resources Assigned:** 1 Crew Type 2IA; Overhead; Total Personnel: 10
- **Critical Resource Needs:** None
- **Incident Management:** Type 4 IC - Clyde Davis BIA
- **Report Submitted:** - 08/20/2024-17:05

ICS-209 DETAILS

- Initial Attack is Priority 1 before Incident Priorities when life and property are threatened.
- [Incidents](#)
- [Strategy and Threats](#)
- [Resources Assigned](#)
- [Critical Resource Needs](#)

INCIWEB

INFORMATION

- [Arizona Emergency Information Network \(AzEIN\)](#)
- [New Mexico Fire Information Website](#)

OTHER

[Year-to-Date ICS-209's](#)

Sand Stone

USFS - Tonto National Forest. Started 07/25/24. Lightning/Natural Cause. 14 miles NE of Fountain Hills AZ.

- **27390 acres** . Primary Fuel Model: Tall Grass (2.5 feet). SUPPRESSION strategy (100% Full Suppression). Currently 98% contained - anticipating containment 08/20/24. Minimal fire behavior (Smoldering). Projected Activity: No anticipated movement outside of existing footprint.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** 1 Engine Type 3; 3 Engine Type 6; Overhead; Total Personnel: 40
- **Critical Resource Needs:** None.
- **Incident Management:** Type 4 IC - Aaron Hulburd IC Andrew Mandell Deputy IC Brad Johnson IC(t)
- **Report Submitted:** - 08/16/2024-10:22

Skeleton

BLM - Phoenix District. Started 08/03/24. Lightning/Natural Cause. Agua Fria National Monument.

- **24034 acres** . Primary Fuel Model: Tall Grass (2.5 feet). SUPPRESSION strategy (100% Full Suppression). Currently 77% contained - anticipating containment 09/01/24. Minimal fire behavior (). Projected Activity: Little to no fire activity is expected. No fire growth is expected. Potential impacts from thunderstorms and the accompanying outflows.
- **Structures:** Threatened: 1; Damaged: None; Destroyed: None
- **Resources Assigned:** 2 Engine Type 6; Overhead; Total Personnel: 14
- **Critical Resource Needs:** None reported.
- **Incident Management:** Type 4 IC - ICT4 (Q) David Eagle
- **Report Submitted:** - 08/19/2024-17:55

Wally

USFS - Tonto National Forest. Started 08/04/24. Lightning/Natural Cause. Community of Tonto Basin has 1400 residence State Highway 188..

- **685 acres** . Primary Fuel Model: Short Grass (1 foot). SUPPRESSION strategy (100% Full Suppression). Currently 90% contained - anticipating containment 08/10/24. Minimal fire behavior (Smoldering). Projected Activity: No movement of the fire is expected.
- **Structures:** Threatened: 1420; Damaged: None; Destroyed: None
- **Resources Assigned:** 1 Engine Type 6; Overhead; Total Personnel: 4
- **Critical Resource Needs:** None
- **Incident Management:** Type 4 IC - Vince Spina
- **Report Submitted:** - 08/20/2024-11:04

Y Bar

USFS - Tonto National Forest. Started 08/04/24. Lightning/Natural Cause. 4.5 miles southwest of Rye Arizona.

- **297 acres** . Primary Fuel Model: Short Grass (1 foot). SUPPRESSION strategy (100% Full Suppression). Currently 98% contained - anticipating containment 08/13/24. Minimal fire behavior (Smoldering). Projected Activity: No expected movement outside of existing footprint.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** 0 Dozer; 1 Engine Type 6; Overhead; Total Personnel: 5
- **Critical Resource Needs:** None
- **Incident Management:** Type 4 IC - Adam Giordano
- **Report Submitted:** - 08/20/2024-11:01

Bartlett

USFS - Tonto National Forest. Started 08/04/24. Lightning/Natural Cause. Fire is about 3.5 miles north of the Bartlett Lake Marina.

- **6161 acres** . Primary Fuel Model: Tall Grass (2.5 feet). SUPPRESSION strategy (100% Full Suppression). Currently 99% contained - anticipating containment 08/30/24. Minimal fire behavior (). Projected Activity: No expected movement outside of existing footprint.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** 1 Engine Type 6; Overhead; Total Personnel: 9
- **Critical Resource Needs:** None.
- **Incident Management:** Type 5 IC - Ryan Barela
- **Report Submitted:** - 08/20/2024-18:51

Clair

USFS - Tonto National Forest. Started 08/04/24. Lightning/Natural Cause. Fire is 2 miles south of Horseshoe Dam..

- **2170 acres** . Primary Fuel Model: Short Grass (1 foot). SUPPRESSION strategy (100% Full Suppression). Currently 98% contained - anticipating containment 08/19/24. Minimal fire behavior (). Projected Activity: No expected movement outside of current footprint.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** 1 Engine Type 6; Overhead; Total Personnel: 4
- **Critical Resource Needs:** None.
- **Incident Management:** Type 5 IC - Ryan Barela
- **Report Submitted:** - 08/20/2024-18:58

Deer

USFS - Tonto National Forest. Started 07/17/24. Lightning/Natural Cause. Upper Deer Creek Mazatzal Wilderness.

- **378 acres** . Primary Fuel Model: Short Grass (1 foot). SUPPRESSION strategy (100% Full Suppression). Currently 90% contained - anticipating containment 08/31/24. Minimal fire behavior (). Projected Activity: No significant movement expected.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** Overhead; Total Personnel: 1
- **Critical Resource Needs:** None
- **Incident Management:** Type 5 IC - Ryan Barela
- **Report Submitted:** - 08/20/2024-19:05

Mescalero

NPS - Grand Canyon National Park. Started 07/27/24. Lightning/Natural Cause. 9 miles west of Grand Canyon Village.

- **187 acres** . Primary Fuel Model: Brush (2 feet). MULTIPLE strategy (Multiple). Currently 50% completed - anticipating completion 08/18/24. Minimal fire behavior (). Projected Activity: Minimal to no growth expected
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** Overhead; Total Personnel: 1
- **Critical Resource Needs:** None reported.
- **Incident Management:** Type 5 IC - Ryan Williams
- **Report Submitted:** - 08/18/2024-10:23

Sheep

USFS - Tonto National Forest. Started 08/04/24. Lightning/Natural Cause. 25 miles northeast of Cave Creek AZ in the Mazatzal Wilderness.

- **2483 acres** . Primary Fuel Model: Short Grass (1 foot). SUPPRESSION strategy (100% Full Suppression). Currently 90% contained - anticipating containment 10/15/24. Minimal fire behavior (). Projected Activity: No fire growth expected outside of current footprint.
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** None reported. Total Personnel: 0

- **Critical Resource Needs:** None.
- **Incident Management:** Type 5 IC - Ryan Barela
- **Report Submitted:** - 08/20/2024-19:11

Tanques

USFS - Santa Fe National Forest. Started 07/18/24. Lightning/Natural Cause. Approximately 27 nautical miles north of Cuba NM.

- **6520 acres** . Primary Fuel Model: Timber (Grass and Understory). MULTIPLE strategy (Multiple). Currently 90% completed - anticipating completion 08/16/24. Minimal fire behavior (). Projected Activity: interior pockets still smoldering
- **Structures:** Threatened: None; Damaged: None; Destroyed: None
- **Resources Assigned:** Overhead; Total Personnel: 4
- **Critical Resource Needs:** None
- **Incident Management:** Type 5 IC - Jasmine Herrera ICT5 - USFS
- **Report Submitted:** - 08/15/2024-18:19

**** = Initial Attack is Priority 1 before Incident Priorities when life and property are threatened.**
Incident Names in the color Green are Non-Full Suppression fires.

Updated: 08/21/2024-08:46

3. PRESCRIBED FIRE

RX NAME	AGENCY	UNIT	PLANNED	ACRES
West Zone Piles	USFS	Prescott NF	08/21	20
Fort Piles 20	DOD	Fort Huachuca	08/21	15
TOTAL			2 Fires	35 Acres

[SW Prescribed Fire Report](#)

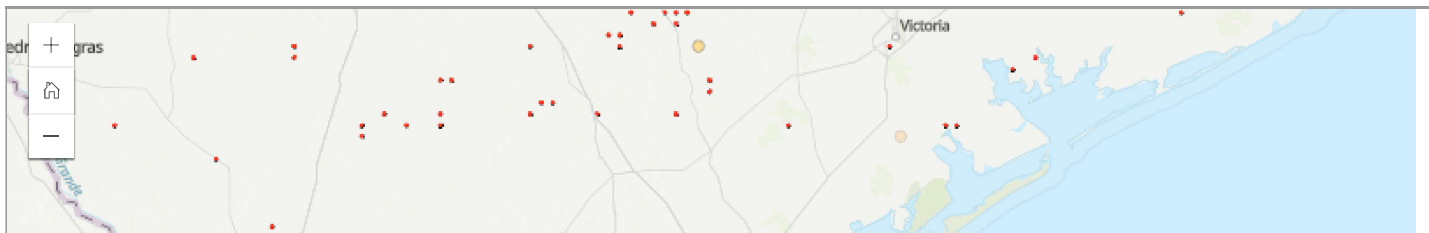
Updated: 08/21/2024-07:15

RX NAME	AGENCY	UNIT	PLANNED	ACRES	CU. FT *	NOTES
AFDD - STATION PILES	MUNI	Municipal	08/21 - 08/21	1	40000	
TOTAL			1 Fires	1 Acres	40000 CF *	

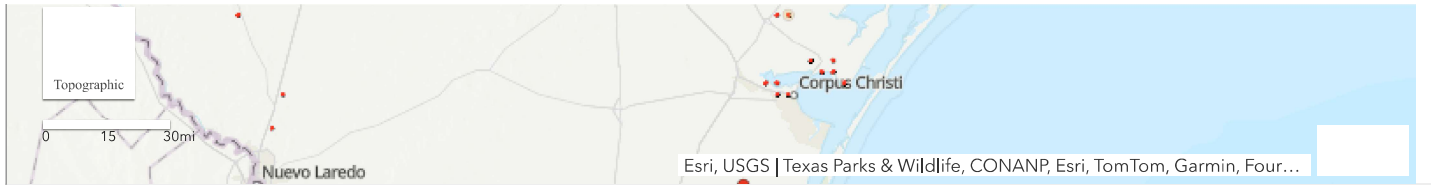
Updated:08/21/24-07:16

* = Piles

4. SW WILDLAND FIRE & PRESCRIBED FIRE MAP



[SW Wildland & Prescribed Fire Map](#)
[Enlarge Map](#)



**INCIDENTS
TODAY**



**INCIDENTS
YESTERDAY**



**INCIDENTS
3-7 DAYS PAST**



**ICS-209
INCIDENTS**



**PLANNED
PRESCRIBED FIRE**



**MODIS
POINTS**

5. YEAR-TO-DATE INCIDENT TOTALS

AGENCY	FIRES AZ	ACRES AZ	FIRES NM	ACRES NM	FIRES TOTAL	ACRES TOTAL
Arizona State Forestry	243	71661			243	71661
New Mexico State Forestry			258	2742	258	2742
Bureau of Indian Affairs	462	26039	95	25755	557	51794
Bureau of Land Management	105	33532	63	348	168	33880
BLM - Arizona Strip District *					0	0
Bureau of Reclamation					0	0
Department of Defense					0	0
Department of Energy					0	0
National Park Service	13	208	13	1542	26	1751
U.S. Fish & Wildlife Service	9	9			9	9
U.S. Forest Service	588	97679	238	54245	826	151924
YTD TOTALS - ARIZONA & NEW MEXICO *	1420	229127	667	84632	2087	313759

* = TOTALS - AZ & NM includes BLM-ASD

OTHER UNITS **	FIRES	ACRES	FIRES	ACRES	FIRES TOTAL	ACRES TOTAL
BIA - Colorado River Agency (California)	2	150.25			2	150.25
BLM - Colorado River District (California)	4	1.9			4	1.9
NPS - Guadalupe National Park	1	0.1			1	0.1
USFS - Cibola National Forest (OK/TX)	1	0.1			1	0.1
YTD TOTALS - OTHER UNITS	8	152			8	152

** = TOTALS - OTHER UNITS refers to SWA units with land in other states

YTD TOTALS - SOUTHWEST AREA ^	985	60086	758	191961	2092	316465
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^ = TOTAL - SWA includes Other Units - Does not include BLM-ASD

POSTED: 08/20/2024-17:54
Data Source: IRWIN Observer

By Unit
By State
Historical

SECTION 2. RESOURCES

1. DAILY RESOURCE SUMMARY

RESOURCES IN SW AREA: *

- **INCIDENT MANAGEMENT TEAMS**
 - **Assigned:** None.
 - **Preposition:** None.
 - **Available:** 1 CIMT ; .
- **AIRCRAFT**
- **CREWS**
 - **Assigned:** None
 - **Preposition:** None
 - **Available:** None

SW RESOURCES TO OUT-OF-AREA:

- **IMT**
- ◦ 2 CIMT;
- **AIRCRAFT**
 - 1 FWLP-FASM; 2 FWAA; 6 ATS3-ATS4; 2 HE3R-HE3S;
- **CREWS**

IMT & Crews Tactical Report
Aviation Tactical Report

- **Assigned:** 1 HE1R/HE1S; 1 HE2R/HE2S; 3 HE3S; .
- **Available:** 2 VLAT/LAT; 2 FWAA; .

- **ENGINES**
 - **Assigned:** 1 ENG1; 1 ENG3; 2 ENG6.
 - **Prepositon:** None.
 - **Available:** 326 ENG1; 24 ENG2; 157 ENG3; 21 ENG4; 25 ENG5; 499 ENG6; .

- 14 CRW1; 1 SMOD/WFM1/WFM2;
- **ENGINES**
 - 33 ENG3; 6 ENG4; 4 ENG5; 75 ENG6;
- **ENGINES**
 - 33 WTS3; 6 WTT1; 4 WTT2;

- **Water Tenders**
 - **Assigned:** 1 WTS2; .
 - **Prepositon:** None.
 - **Available:** 326 WTS1; 24 WTS2; 157 WTS3; 21 WTT1; 25 WTT2 .

* Available National / GACC Only
Updated: 08/21/2024-08:13

2. DAILY RESOURCE TABLE

	COMMITTED IN SWA	PREPO IN SWA	AVAILABLE NAT/GACC	AVAILABLE LOCAL	AVAILABLE D/O	UNAVAILABLE MD-UD-UE	COMMITTED OOA
Incident Mgmt							
ACT							
NIMO							
CIMT			1			2	2
IMT3						7	
Aircraft							
VLAT-LAT1-LAT2		X	2				
FWLP-FASM		X					1
FWAA		X	2				2
ATS3-ATS4		X					6
HE1R-HE1S	1	X					
HE2R-HE2S	1	X					
HE3R-HE3S	3	X	1	2			2
SMJK		X					
Crews							
CRW1						6	14
CR2I						17	
CRW2							
Wildland Fire						3	1
Modules							
SMOD						13	2
Camp Crews			2			19	2
Engines							
ENG1	1		3	323	X		
ENG2				24	X		
ENG3	1		12	145	X		33

Daily Resource Summary

(includes Arizona and New Mexico)

ENG4			3	18	X		6
ENG5			2	23	X		4
ENG6	2		29	470	X		75
Water Tenders							
WTS1			51	50	X		
WTS2	1		121	144	X		
WTS3			66	63	X		33
WTT1			89	105	X		6
WTT2			33	43	X		4
OVERHEAD							
POSITIONS	412	45					

Updated: 08/21/2024-08:13

Data for this report is derived from the SWCC Aviation IMT/Crew Tactical Reports and IROC. Resources include Federal, State, Cooperator, and Vendor provided.

SECTION 3. FIRE WEATHER

1. PREDICTIVE SERVICES

SOUTHWEST COORDINATION CENTER

- WEATHER DISCUSSION:** Monsoonal flow to increase along/west of the divide later today/WED and then slide east and weaken in coverage and intensity overall by FRI>SUN. Hotter/drier southeastern 1/2 of NM with areas of record-near record high temperatures into FRI while high temps. further west remain closer to average. The big story for many areas east of the divide will continue to be drier air and an overall downtick in storm coverage through midweek as a result of the close proximity to the mid-upper level high center. Elevated (~8-12 degrees above avg.) high temperatures will continue for many areas east of the divide region into late week with sharply drier air lingering east/southeast through FRI/SAT. Further west along/west of the divide region a weaker grade monsoonal plume will increase later today/WED and slide eastward into wrn/cntrl NM THU/FRI due an eastward shift of the upper high to over OK/TX and troughing along/near the western U.S. coast. By the weekend the strong west coast trough of low pressure will progress east-northeast across the nrn Great Basin region and to over srn MT/nwrn WY by SUN night. This will act to spread drier air this weekend across areas west of the divide with rebounding high temperatures to near/slightly above average by SUN/MON. Across NM more moist air will reside overall with widely scattered areas of shwrs/tstms focused across the southeastern 1/2 or so of the state. The monsoonal plume will have weakened however by SAT>MON and the coverage and intensity of the precipitation will not be as significant east of the divide region...however it will take the edge of the recent record - near record heat.

- High Risk Triggers** issued for PSA(s) 13; 14N; (Hot-Dry-Unstable Atmosphere)

NATIONAL COORDINATION CENTER

- WEATHER DISCUSSION:** Breezy and dry southwesterly winds amid RH of 3-15% and poor overnight recovery will continue across much of the Sierra Front into central/eastern Nevada southern/central Idaho Wyoming and western Utah. The strongest winds are likely to shift eastward tomorrow with gusts of 30-50 mph possible in western Utah into much of Wyoming. High-risk significant potential is most likely in eastern Nevada into southern Idaho and western Wyoming where fuels are driest while low potential remains in Utah due to recent precipitation. However a few holdovers may emerge in Utah from the windy/dry conditions. Winds will be lighter in the Northwest into northern California as well with temperatures near to below normal and RH above 20% including inland areas. Another surge of monsoon moisture will move into Arizona with scattered to widespread wet thunderstorms. Isolated mixed wet/dry thunderstorms will continue across the southeastern half of Utah into the West Slope. Isolated to scattered wet/dry thunderstorms will continue across Montana as well with increased initial attack likely to continue.

Updated: Wednesday - August 21 - 2024 - 0730 (MDT)

2. NATIONAL WEATHER SERVICE

RED FLAG WARNING(S) - WATCHES - ADVISORIES - OTHER

ARIZONA	NEW MEXICO
No RED FLAG WARNING(s) - WATCHES - ADVISORIES issued in Arizona for today.	No RED FLAG WARNING(s) - WATCHES - ADVISORIES issued in New Mexico for today.

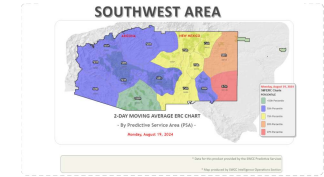
FIRE WEATHER FORECAST(S)

ARIZONA	NEW MEXICO
<ul style="list-style-type: none"> • AZ - NORTHWEST (Las Vegas Office): South-southwest winds will increase today then become stronger Thursday and Friday with gusts 30 to 40 mph. These winds will combine with dry fuels and single-digit afternoon relative humidity values resulting in critical fire weather conditions across most of southern Nevada. • AZ - NORTH/NORTHEAST (Flagstaff Office): Widespread showers and thunderstorms will develop late this morning through Thursday. Heavy rain and gusty erratic winds will be the main threats. Otherwise winds primarily southwest 5 to 15 MPH. Temperatures turning cooler. Friday through Sunday...Decreasing shower and thunderstorm coverage on Friday then turning mainly dry for Saturday and Sunday. Southwest winds 15 to 25 MPH on Friday and Saturday decreasing to 5 to 15 MPH on Sunday. Little change in temperatures. • AZ - CENTRAL/SOUTHWEST (Phoenix Office): Thunderstorm chances will peak through Thursday and will bring higher chances for wetting rains before drier conditions settle in once again by the end of the week. Min RHs today will be in the 20-30% range with good overnight recoveries. Min RH's will remain relatively elevated through tomorrow before drying conditions resulting in min RH's 10-15% across the western districts and 15-25% across the eastern districts beginning on Friday with further drying going through the weekend. Outside of any outflows that the midweek thunderstorms may bring winds will generally continue to follow typical diurnal tendencies with some afternoon gusts upwards of 20-25 mph. Above normal temperatures will continue although cooler temperatures relative to the last couple of days will return to near normal readings through the rest of the week. Drier conditions will develop late week and persist through this weekend. • AZ - SOUTHEAST (Tucson Office): Mainly afternoon and evening showers and thunderstorms can be expected across southeast Arizona through Thursday with a drying trend Friday through the weekend resulting in a reduction in thunderstorm activity. High temperatures will be near to slightly above normal through the forecast period. Min RH values will be in the 25-35 percent range in most valleys locations through Thursday lowering to around 18-28 percent Friday through the weekend as drier air overspreads the area. Outside of any thunderstorm outflow winds 20-foot winds will generally be 15 mph or less with afternoon/early evening gusts to 20-25 mph and light winds overnight. 	<ul style="list-style-type: none"> • NM - NORTHERN (Albuquerque Office): Critical fire weather conditions are not expected through at least the next seven days. The monsoon high moves east over the Great Plains late week with better monsoon moisture and shower and storm chances across western and central New Mexico. Humidity recovery will trend up toward the end of the week as the Monsoon moisture plume reestablishes. Some shower and storm chances return to eastern New Mexico early next week but will not be as high as western and central New Mexico. • NM - SOUTHWEST (El Paso Office): Mostly dry and warm conditions will continue with isolated thunderstorms over the Gila Region and Bootheel developing in afternoon and evening. Strong wind gusts from thunderstorms possible this evening for areas west of the Rio Grande. Thursday will see a more widespread distribution of thunderstorms but rain amounts will be light to moderate with strong wind gusts expected. Min RH's won't change much as we will continue to see readings in the lowlands in the teens and in the 20's in area mountains through this weekend. Winds will not be a factor except near thunderstorms that develop. Ventilation rates the next couple of days will range from very good to excellent. • NM - SOUTHEAST (Midland Office): Very hot and dry conditions continue through the end of the week causing minimum afternoon humidities to drop into the teens. Curing fuels will elevate the fire danger threat though light to modest winds will prevent critical fire conditions from developing. Cooler temperatures arrive over the weekend sending min RHs higher and alleviating the fire threat. Overnight recovery will be poor to fair.

SECTION 4. FIRE DANGER

1. SW ERC CHARTS

ARIZONA	97TH PERCENTILE	90TH PERCENTILE	75TH PERCENTILE	50TH PERCENTILE	CURRENT ERC	CURRENT PERCENTILE	CURRENT TREND	CURRENT TREND
<u>SW01</u>	67	58	45	30	36	50th Percentile	UPWARD	Average
<u>SW02</u>	78	70	58	46	51	50th Percentile	NO CHANGE	Above Average
<u>SW03</u>	92	86	76	66	69	50th Percentile	NO CHANGE	Average
<u>SW04</u>	64	54	44	29	35	50th Percentile	UPWARD	Below Average
<u>SW05</u>	64	53	43	29	30	50th Percentile	NO CHANGE	Average
<u>SW06N</u>	88	80	66	50	59	50th Percentile	DOWNWARD	Above Average
<u>SW06S</u>	78	68	56	42	39	<50th Percentile	UPWARD	Average



NEW MEXICO	97TH PERCENTILE	90TH PERCENTILE	75TH PERCENTILE	50TH PERCENTILE	CURRENT ERC	CURRENT PERCENTILE	CURRENT TREND	CURRENT TREND
<u>SW07</u>	63	53	43	31	43	75th Percentile	UPWARD	Above Average
<u>SW08</u>	64	54	43	32	34	50th Percentile	DOWNWARD	Above Average
<u>SW09</u>	77	68	58	46	58	75th Percentile	UPWARD	Above Average
<u>SW10</u>	51	44	35	26	35	75th Percentile	UPWARD	Above Average
<u>SW11</u>	67	59	50	39	52	75th Percentile	NO CHANGE	Above Average
<u>SW12</u>	58	51	43	33	33	50th Percentile	UPWARD	Above Average
<u>SW13</u>	60	53	46	37	55	90th Percentile	UPWARD	Maximum
<u>SW14N</u>	68	60	51	42	68	97th Percentile	UPWARD	Maximum

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SECTION 5. SWCC STAFFING

SWCC STAFF - 08/21/2024	NAME	IN (ON DUTY) / OUT	COD *	SWCC ADMIN
Center Manager	Kenan Jaycox	On Duty-SWCC (COD)	Today	PRIMARY PHONE 505.842.3473
Dep. Center Manager	Juan Ortiz	On Leave		

Detailers in SWCC

LOGISTICS COORDINATION

Crew Coordinator	Bryant Tsadiasi	On Assignment	Current Operational Hours NOVEMBER - MARCH Sun-Sat Mon-Fri 0700-1730 APRIL - JULY 0700-2000 AUGUST - OCTOBER Sun-Sat 0700-1900	
Equipment Coordinator	Ana Campbell	On Duty-Virtual		
Overhead Coordinator	Dominic Hammer	On Duty-SWCC		
Aircraft Coordinator	Julz Carson	On Duty-SWCC		
Aircraft Coordinator	Mike Malozzi (Detail)	On Assignment		
NMS CORD & Dispatcher	Oscar Sedillo	On Duty-SWCC (Late Shift/On Call)		Evening

PREDICTIVE SERVICES

Meteorology Manager - Research & Dev	(vacant)	No Report
Meteorology - Operations	Rich Naden	On Duty-Virtual
Intelligence Coordinator & Website Mgr	Milo Gentry	On Assignment

* = COD - On Call 24/7

08/21/2024-08:09

Updated:

Resources Assigned to SWCC

DESK	NAME	Status Today
Crews Dispatcher	Donna Mahkee	On Duty-SWCC
Crews Dispatcher	Maria Mcgaha	On Duty-SWCC
Equipment Dispatcher	AC Corral	On Duty-SWCC
Overhead Dispatcher	Erika Herrera	On Duty-SWCC
Intelligence Support	Tina Sorenson	On Duty-SWCC
Intelligence Support	Denise Buske	On Duty-SWCC
Overhead Dispatcher	Elaine Rodriguez	Day(s) Off

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08/21/2024-08:09

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OTHER REPORTS

- [SW Prescribed Fire Report](#)
- [SW Fire Environment Report](#)
- [SW 7-Day Prediction Maps](#)

The **SW Morning Situation Report (SMSR)** is produced daily from March 1 - November 30 by the SWCC Intelligence Section.

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SOUTHWEST COORDINATION CENTER

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Arizona Dept. of Forestry and Fire Management
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New Mexico State Forestry
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