



SOUTHWEST ANTICIPATED RESOURCE DEMAND (SWARD)

REPORT DATE:
06/16/2021 - 10:16

Southwest PL: 4
National PL: 3

The purpose of the SWARD is to provide fire managers a general overview of those Predictive Service Areas where the potential demand for increased resource mobilization may occur. The output in this report takes into account the SWCC 7-Day Fire Potential Outlook as the primary driver and enhances it with historical analysis of initial attack, assignment history for IMT's and IHC's through the year, then balances the results with other factors including lightning, precipitation, fuel conditions, and fire restrictions.

A. SWCC PREDICTIVE SERVICES FIRE WEATHER - FIRE POTENTIAL - HIGH RISK TRIGGERS

FIRE WEATHER: Critical fire weather pattern continuing into late week/early weekend...with excessively hot - dry and unstable conditions yielding to increasing dry lightning potential - as moisture continues to increase from south/east>north/west. A bit more humid and slightly lower high temps - east of the divide region - with areas of scattered wetting rains focused over/near the nrn & wrn NM mountains into the weekend. **FIRE POTENTIAL:** Widespread High Risk conditions - for a combination of excessive heat and dryness - mixed with lightning - expected across central & eastern AZ/western NM through SAT...with a refocusing/westward shift of High Risk conditions over AZ today onward. **TRIGGERS:** HIGH RISK TRIGGER(S) issued today for <u>Dry Lightning</u> in PSA(s) 1; 5; 6S; 7; 8; (SWCC Predictive Services)HIGH RISK TRIGGER(S) issued today for a <u>Hot-Dry-Unstable</u> atmosphere in PSA(s) 2; 3; 4; 6N; 9; (SWCC Predictive Services)

B. FORECASTED MOBILIZATION LEVEL (ML) - BY PREDICTIVE SERVICES AREA

	6/16	6/17	6/18	6/19	6/20	6/21	6/22
ARIZONA	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
SW01 - Northwest AZ	80	74	63	56	56	50	50
SW02 - West-Central AZ	66	66	66	60	59	56	56
SW03 - Southwest AZ							
SW04 - Four Corners Area	52	50	52	48	43	39	39
SW05 - Western Mogollon Rim	137	137	89	89	63	58	58
SW06N - Central AZ	80	86	86	80	77	71	71
SW06S - Southeast AZ	93	89	73	53	44		
NEW MEXICO / WEST TEXAS							
SW07 - Central / North NM	92	86	57	57			
SW08 - White Mts & Gila Region	148	128	57				
SW09 - South / Central Lowlands NM	58	59	54	54	42	40	
SW10 - Sangre de Cristo Mtns							
SW11 - Central NM Mts	84	84	68	48		40	46
SW12 - South / Central Mtrs	53	50					
SW13 - Northeast Plains NM/WTX							
SW14N - Central / East Plains NM/ WTX							
SW14S - Southeast Plains NM / WTX							

RESOURCE DISCUSSION

For today - potential exists for new or ongoing activity in Arizona to bump up to a ML-3 / ML-4 level response. In New Mexico - the focus is on the western portion of the State - where the potential exists for an incident or two moving to the ML-3-ML-4 level.

LEGEND - MOBILIZATION LEVEL (ML)

ML-1 (Light)	Potential for new incidents to be short term in duration (<2 days). Low or light mobilization of resources anticipated. Incidents in the Type 5 or 4 range with most, if not all, resources coming from local and neighboring dispatch areas.	Values <=35
ML-2 (Moderate)	Potential for new or ongoing incidents to be short to medium term in duration (2 - 5 days). Mobilization for most incidents at the Type 4 level with increased potential for an incident or two to move to the Type 3 level. Moderate mobilization potential for Airtankers, T1 Helicopters, IHC's, T2 IA Crews, Engines.	Values 36 - 59
ML-3 (High)	Potential for one or more new or ongoing incidents to be medium to long term in duration (3-10 days). Mobilization anticipated at the Type 3 level with increased potential for Type 2 or Type 1 level. High mobilization potential for Airtankers, T1 Helicopters, IHC's, T2 IA Crews, Engines.	Values 60-91
ML-4 (Very High)	Potential for one or more new or ongoing incidents to be long term in duration (10-14+ days). HIGH to VERY HIGH potential for mobilization to the Type 2 or Type 1 level. Heavy to very heavy mobilization potential for Airtankers, T1 Helicopters, IHC's, T2 IA Crews, Engines. Possible Area Command.	Values >=92