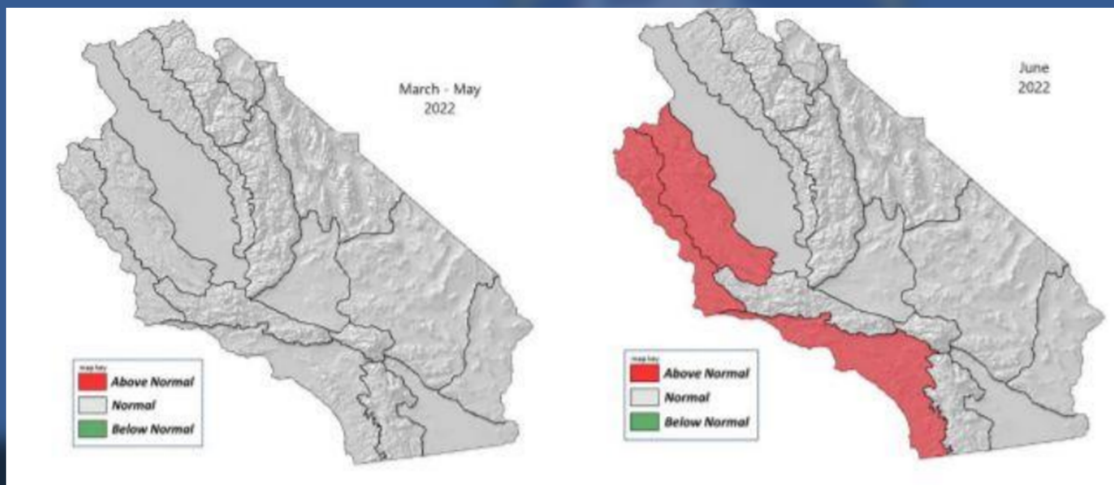


Cal Fire San Diego & San Diego County Fire

State of the native fuels and drought impacts.
Cal Fire and San Diego County Fire Surge Capacity and
Readiness.

1

Southern Region Moisture Map



2

Cal Fire – San Diego Unit (MUV) Measured Fuel Moisture

Location	Elevation (feet)	Aspect	Dead Fuel Moisture (%)		Live Fuel Moisture (%)			
			10-hour	100-hour	Growth Age	Current	Previous	Change
Complete data available at:	National Fuel Moisture Database							
Rainbow Camp Battalion 1	1,560	W	3	7	New	143		
					Old	90	86	16
Warner Springs Battalion 5	3,200	NE	3	7	New			
					Old	94	77	17
Woodson Mt. Battalion 8	2,200		5	15	New			
					Old			
White Star Battalion 4	4,016	SE	3	8	New			
					Old	76	73	3
Potrero Battalion 3	2,981	N	4	9	New	130		
					Old	81	84	-3
Average			4	9	New	137		
					Old	82	80	2
Critical Live Fuel Moisture: Chamise = 60%								
Below the critical live fuel moisture threshold, sustained, fast spreading, high intensity wildfires can occur.								
Summary	Fuel moisture sites remain well above critical. New growth sprouts emerging at some sites.							

3

Southern Operations Monthly/Seasonal Outlooks

ISSUED APRIL 1, 2022, VALID APRIL - JULY 2022

- Temperatures will likely be above normal through July.
- Rainfall will likely be below normal through June.
- The amount of Santa Ana wind events will likely be near to a little above normal in April and May.
- The marine layer will likely be shallower and not penetrate as far inland as normal in May and June.
- Monsoon shower and thunderstorm activity will likely be near to above normal in July.

4

Cal Fire PEAK staffing for San Diego

- 27 Type III Engines
- All Fire Crews covered
- 4 dozers; minimum of 2 covered at night
- All aircraft
 - AA330, T70, T71, Copter 10 & 12
 - Helitanker 729* (SDG&E)
 - Copter 129 & 139* (SDG&E)
 - * 2 Hours paid by SDG&E; 2 hours paid by the County*

5

Approved “early action request” funding

- Conversion of 6-month CCC Fire Crew to 12 month funded crew
- Conversion of CNG Fire Crew to Permanent Funding
- Potential addition of a Type 1 Helicopter or Large Air Tanker at the Ramona Air Attack Base
- Establishment of the Fox Fire Center
 - Southern Palomar Mountain
 - Firefighter 1 Fire Crews
 - 2 Crews staffed daily with 80 Firefighters for 7 day a week coverage
 - Planned start of operations on Monday May 2nd

6



7