

County of Los Angeles Fire Department Prevention Services Bureau / Forestry Division



Vegetation Management Unit
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Live Fuel Moisture Summary November 22, 2024

LOCATION	THOMAS GUIDE	SPECIES	LIVE FUEL MOISTURE		
			CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN					
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	73%	70%	4.3%
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	66%	65%	1.5%
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	61%	63%	-3.2%
WOOLSEY CANYON, CHATSWORTH	499 C7	CHAMISE	N/A	N/A	N/A
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF	59%	54%	9.3%
SANTA MONICA MOUNTAINS					
CLARK MOTORWAY, MALIBU	586 G7	CHAMISE	N/A	N/A	N/A
STUNT ROAD, CALABASAS	589 D5	CHAMISE	63%	64%	-1.6%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	60%	59%	1.7%
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	62%	62%	0%
CLARK MOTORWAY, MALIBU	586 G7	BIGPOD CEANOTHUS	N/A	N/A	N/A
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	65%	58%	12.1%
SANTA CLARITA VALLEY					
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	65%	64%	1.6%
PEACH MOTORWAY, SANTA CLARITA	4640 J5	CHAMISE	N/A	N/A	N/A
PLACERITA CANYON, SANTA CLARITA	4642 B2	CHAMISE	N/A	N/A	N/A
BOUQUET CANYON, SAUGUS	4461 G1	CHAMISE	63%	65%	-3.1%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	74%	73%	1.4%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	73%	76%	-3.9%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	88%	98%	-10.2%
HIGH COUNTRY					
TEMPLIN HIGHWAY, CASTAIC	4279 A3	CHAMISE	66%	66%	0%
SOLEDAD CANYON RD, ACTON	4464 B7	CHAMISE	N/A	N/A	N/A
TANBARK FLATS, GLENDORA	540 F2	CHAMISE	72%	73%	-1.4%
TANBARK FLATS, GLENDORA	540 F2	HOARYLEAF CEANOTHUS	51%	50%	2%

SUMMARY	CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN CHAMISE (average)	67%	66%	1%
SANTA MONICA MOUNTAINS CHAMISE (average)	62%	62%	-0.5%
SANTA CLARITA VALLEY CHAMISE (average)	64%	65%	-1.5%
HIGH COUNTRY CHAMISE (average)	69%	70%	-1.4%
ALL AREAS ALL FUELS (average)	66%	66%	0.5%

- LFM is calculated by the formula (Live Sample Weight–Dry Sample Weight)/Dry Sample Weight.
- 60% is generally recognized as approaching a critical level of live-fuel moisture.
- Sampling date: Los Angeles Basin 10/22/24, Santa Monica Mountains 10/24/24, Santa Clarita Valley 10/23/24, and High Country sites 10/22/24.

LIVE FUEL MOISTURE SUMMARY / FIRE DANGER ZONE DISCUSSION

April 2024 – July 2024 South Ops Highlights

- Due to all of the precipitation in February, March and early April, the odds show a moderate to strong tilt towards **below** normal large fire potential for the beginning of fire