

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



Vegetation Management Unit  
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## Live Fuel Moisture Summary January 24, 2025

LOCATION	THOMAS GUIDE	SPECIES	LIVE FUEL MOISTURE		
			CURRENT	PREVIOUS	%CHANGE
<b>LOS ANGELES BASIN</b>					
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	66%	66%	-0.5%
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	63%	N/A	N/A
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	59%	58%	1.9%
WOOLSEY CANYON, CHATSWORTH	499 C7	CHAMISE	N/A	N/A	N/A
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF	53%	53%	-0.4%
<b>SANTA MONICA MOUNTAINS</b>					
CLARK MOTORWAY, MALIBU	586 G7	CHAMISE	N/A	N/A	N/A
STUNT ROAD, CALABASAS	589 D5	CHAMISE	58%	59%	-1.8%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	N/A	N/A	N/A
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	56%	60%	-7.1%
CLARK MOTORWAY, MALIBU	586 G7	BIGPOD CEANOTHUS	N/A	N/A	N/A
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	59%	59%	0.1%
<b>SANTA CLARITA VALLEY</b>					
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	63%	62%	1.3%
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%	68%	-7.6%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	70%	69%	1.6%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	74%	77%	-4.4%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	81%	75%	8.3%
<b>HIGH COUNTRY</b>					
TEMPLIN HIGHWAY, CASTAIC	4279 A3	CHAMISE	62%	63%	-1.1%
SOLEDAD CANYON RD, ACTON	4464 B7	CHAMISE	N/A	N/A	N/A
TANBARK FLATS, GLENDORA	540 F2	CHAMISE	68%	64%	6.9%
TANBARK FLATS, GLENDORA	540 F2	HOARYLEAF CEANOTHUS	48%	51%	-5.1%

SUMMARY	CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN CHAMISE (average)	62%	62%	0.8%
SANTA MONICA MOUNTAINS CHAMISE (average)	57%	59%	-3.7%
SANTA CLARITA VALLEY CHAMISE (average)	63%	65%	-3.4%
HIGH COUNTRY CHAMISE (average)	65%	64%	2.2%
ALL AREAS ALL FUELS (average)	63%	63%	-0.2%

- 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 01/23/25, Santa Monica Mountains 01/22/25, Santa Clarita Valley 01/21/25, and High Country sites 01/21/25.

### LIVE FUEL MOISTURE SUMMARY / FIRE DANGER ZONE DISCUSSION

Tanbark Flats site was burned over during the Bridge Fire 09/2024- a temporary site was established  
Schueren Road site was burned over in the Palisades Fire 01/2025