

SUNSHINE GUIDE TO LASSEN VOLCANIC NATIONAL PARK, CALIFORNIA

LOCATION: Lassen Volcanic National Park is located in the Cascade Mountains of north-central California. The Park covers some 166 square miles of volcanic topography culminating in the active volcano of Mount Lassen. This volcano last erupted in 1914, and continued active until 1921. Various features still vent volcanic gases. Elevations in the Park range from around 5,800 feet above sea level near Manzanita Lake to 10,457' at the summit of Mount Lassen. The Park is open all year, but CA-89 through the Park is usually closed by snow from the first heavy snow in October until they dig it out again sometime in May or June. The roads are usually plowed and kept open to the Lassen Chalet cross-country ski area near the southwestern entrance and to the district ranger's station near Manzanita Lake at the northwest entrance. Check first.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:39	10:38	11:55	13:16	14:25	15:02	14:46	13:48	12:31	11:11	9:59	9:21
HOURS OF SUNSHINE	4:25	4:46	4:48	6:23	7:15	9:51	13:02	11:35	10:07	6:55	4:06	4:17
AREA OF BLUE SKY	36%	32%	28%	34%	38%	56%	83%	77%	72%	52%	34%	36%
LOW FOR MONTH	4°	7°	12°	18°	24°	30°	35°	34°	30°	24°	17°	10°
SUNRISE TEMPERATURE	20°	21°	23°	28°	34°	41°	46°	44°	40°	34°	27°	22°
AFTERNOON TEMPERATURE	41°	43°	45°	51°	61°	70°	79°	78°	71°	60°	47°	42°
HIGH FOR MONTH	55°	56°	58°	64°	75°	83°	87°	86°	82°	72°	59°	55°
FROSTY MORNINGS	94%	95%	93%	77%	40%	10%	2%	1%	10%	43%	80%	93%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	1%	3%	3%	1%	0%	0%	0%
AFTERNOON HUMIDITY	68%	60%	53%	44%	39%	34%	29%	29%	32%	43%	59%	68%
DRY DAYS	58%	57%	58%	67%	74%	83%	94%	94%	87%	81%	63%	61%
REASONABLY DRY DAYS	68%	68%	68%	77%	81%	87%	97%	97%	93%	84%	73%	68%
5-DAY PRECIPITATION	1.05	0.96	0.86	0.58	0.45	0.27	0.06	0.10	0.22	0.49	0.90	0.94
LIKELY SNOWFALL	36.2"	33.7"	34.9"	21.3"	7.8"	1.3"	0.0"	0.0"	0.4"	3.0"	18.3"	31.5"
DAYS WITH SOME SNOW	23%	27%	27%	20%	7%	1%	0%	0%	0%	2%	12%	21%
DAYS WITH SOME THUNDER	0%	1%	3%	4%	8%	6%	3%	3%	3%	3%	0%	0%
DAYS WITH SOME FOG	1%	0%	1%	3%	3%	0%	0%	0%	0%	0%	7%	3%

COMMENTS: Bright sunshine is likely on 58% of the daylight hours of the year. This might range from a low of 41% in cloudy November, to a high of 88% in sunny July. The lowest temperature of the year should be close to 2° at some calm and clear winter sunrise, and the highest should be near 89° on some equally clear and windless summer afternoon. Sensible afternoon temperatures (the ones you feel) will be up to 4° cooler from April through October, due to low humidity. The ground is usually frozen and snow-covered from November through May at the usual visitor's sites—longer at the higher campgrounds and the pass over the flank of Lassen Peak. These values and those in the table are for elevations around 6,000 feet above sea level in open terrain. Conditions will be different at higher elevations, and in the shadow of the mountains. You can expect daytime temperatures to drop an average of 1°F for each 300' you climb.