

SUNSHINE GUIDE TO MAUI'S HALEAKALA NATIONAL PARK, HAWAII

LOCATION: Haleakala National Park is located in the eastern part of the island of Maui. The Park Headquarters is at Haleakala Ranger Station, which is situated on the exposed northwest-facing slope of Mount Haleakala, at an elevation of 7,030 feet above sea level. The summit of the mountain rises to 10,023 feet in elevation. Table values are for the Park HQ.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:02	11:28	12:01	12:37	13:07	13:23	13:16	12:51	12:17	11:42	11:11	10:54
HOURS OF SUNSHINE	6:29	6:47	6:51	6:47	7:41	8:30	8:15	8:00	7:46	6:51	6:04	6:01
AREA OF BLUE SKY	47%	46%	40%	34%	39%	43%	44%	45%	46%	42%	42%	45%
LOW FOR MONTH	35°	34°	36°	37°	38°	40°	39°	42°	40°	39°	38°	36°
SUNRISE TEMPERATURE	41°	41°	41°	43°	44°	46°	47°	47°	45°	46°	45°	43°
AFTERNOON TEMPERATURE	60°	59°	59°	61°	63°	66°	66°	66°	65°	65°	63°	60°
HIGH FOR MONTH	69°	67°	67°	70°	70°	72°	73°	73°	71°	72°	68°	66°
FROSTY MORNINGS	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	66%	65%	64%	64%	62%	61%	62%	63%	62%	64%	67%	67%
DRY DAYS	59%	58%	54%	52%	62%	63%	59%	60%	63%	61%	54%	55%
REASONABLY DRY DAYS	79%	70%	76%	77%	84%	93%	83%	86%	87%	85%	78%	73%
5-DAY PRECIPITATION	1.51	1.28	1.01	0.66	0.32	0.18	0.35	0.53	0.26	0.49	0.81	1.21
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	3%	3%	3%	2%	1%	0%	1%	1%	1%	2%	2%	2%
FOGGY DAYS	16%	14%	13%	13%	13%	10%	13%	10%	10%	10%	7%	10%

COMMENTS: Bright sunshine is probable on 59% of the year's daylight hours. This might range from a low of 54% in November, to a high of 64% in June. The year's lowest temperature should be close to 30°, and the highest might well be near 76°. Sensible afternoon temperatures (the ones you actually feel) will average about 3° cooler than actual ones. Weather in the Park is a function of elevation and slope exposure. There is a low (up to 3,000') layer which is very humid, a high layer (above 7,000') which is very dry, and an intermediate layer (3,000' to 7,000') which lies sometimes in the humid zone and sometimes in the dry. Haleakala ranger station lies in this zone. The cloudy humid layer extends farther up the slopes on the windward sides of the mountains, during the afternoons and early evenings, and during the low-sun period. It drops down during the strong trade winds of the high-sun (Kau) season, and during the night and early morning. This means that morning humidity is often lower (drier) than afternoon ones, when the clouds come boiling up the slopes. Frosts become common at the summit and the crater. The mountain has no areas of perpetual snow, but snow flurries are common at the summit.