

SUNSHINE GUIDE TO ALPENA AND THE THUNDER BAY AREA, MICHIGAN

LOCATION: Thunder Bay, an inlet of Lake Huron, is located on the northeastern shore of Michigan's lower peninsula. Alpena is the service center for the popular recreation area, which stretches from Adams Point to Sturgeon Point and includes a number of popular inland lakes as well as the Bay. The Bay is popular with divers because of its dozens of shipwrecks and the underwater Preserve off North point. Elevations vary with the terrain, but are close to 600 feet above sea level in the Alpena area.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:12	10:23	11:54	13:28	14:50	15:34	15:16	14:06	12:35	11:01	9:37	8:51
HOURS OF SUNSHINE	2:58	4:34	6:14	7:22	8:45	9:54	10:12	8:35	6:26	4:42	2:26	2:09
AREA OF BLUE SKY	23%	29%	34%	37%	40%	43%	49%	47%	39%	34%	21%	19%
LOW FOR MONTH	-9°	-10°	-2°	17°	28°	37°	44°	42°	32°	25°	12°	-2°
SUNRISE TEMPERATURE	11°	10°	18°	31°	41°	50°	56°	54°	48°	38°	29°	18°
AFTERNOON TEMPERATURE	27°	28°	36°	49°	62°	72°	78°	75°	68°	56°	42°	31°
HIGH FOR MONTH	43°	45°	58°	75°	85°	91°	92°	90°	86°	77°	62°	48°
FROSTY MORNINGS	97%	98%	90%	58%	14%	1%	0%	0%	4%	25%	66%	92%
AFTERNOONS OVER 90°	0%	0%	0%	0%	1%	4%	6%	4%	1%	0%	0%	0%
AFTERNOON HUMIDITY	69%	65%	63%	57%	56%	58%	58%	61%	63%	64%	70%	73%
NEARBY WATERS	40°	36°	35°	36°	38°	45°	59°	63°	60°	51°	45°	44°
DRY DAYS	53%	58%	61%	62%	64%	64%	69%	67%	59%	60%	54%	51%
REASONABLY DRY DAYS	85%	87%	83%	80%	81%	81%	82%	80%	78%	81%	79%	82%
DRY HOURS	59%	66%	78%	83%	89%	92%	94%	93%	90%	87%	73%	62%
LIKELY SNOWFALL	18.6"	14.0"	12.2"	4.2"	0.4"	0.0"	0.0"	0.0"	0.0"	0.5"	7.4"	16.3"
DAYS WITH SOME SNOW	47%	42%	39%	16%	4%	0%	0%	0%	0%	7%	31%	49%
DAYS WITH SOME THUNDER	0%	1%	3%	7%	13%	17%	22%	17%	13%	4%	1%	0%
DAYS WITH SOME FOG	4%	5%	8%	7%	7%	8%	5%	6%	8%	9%	7%	4%

COMMENTS: : Bright sunshine is likely on 50% of the year's daylight hours. This might range from a low of 24% in December, to a high of 67% in July. The year's lowest temperature should be close to -14°, and the highest should be near 95°. Sensible afternoon temperatures (the ones you actually feel) will be a degree or two lower than actual ones during the warmer months, and essentially the same as actual ones the rest of the year. Close to the lakeshore, summer afternoon highs will be significantly cooler than places even ten miles inland, and temperatures on winter nights will be significantly warmer than inland locations. This effect is present mostly in calm weather or when the winds are off the lake.