

SUNSHINE GUIDE TO THE SERENGETI - NGORONGORO WILDLIFE AREA, TANZANIA

LOCATION: Serengeti National Park is located in north-central Tanzania. The Park borders on Kenya, to the north, where wildlife protection continues as the Masai Mara Game Reserve. Adjacent to Serengeti on the southeast is the Ngorongoro Conservation Area, with its famous Ngorongoro Crater. Adjacent to the Serengeti on the west is the Maswa Game Reserve. Elevations within the area range from 3,500 to more than 8,000 feet above sea level. The table assumes an elevation of about 5,700 feet, the elevation of many of the lodges. Most of the region is flat to rolling grassland and savanna.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	12:15	12:12	12:08	12:04	12:01	11:59	12:00	12:02	12:06	12:10	12:14	12:16
HOURS OF SUNSHINE	6:36	6:49	7:21	8:06	8:53	10:09	10:42	10:13	9:40	9:07	7:53	6:46
AREA OF BLUE SKY	31%	31%	29%	26%	36%	55%	64%	55%	48%	38%	36%	30%
LOW FOR MONTH	50 °	50 °	52 °	54 °	52 °	48 °	47 °	48 °	50 °	51 °	52 °	51 °
SUNRISE TEMPERATURE	56 °	56 °	58 °	59 °	58 °	55 °	54 °	54 °	55 °	56 °	57 °	57 °
AFTERNOON TEMPERATURE	80 °	80 °	80 °	78 °	76 °	74 °	73 °	75 °	78 °	80 °	79 °	79 °
HIGH FOR MONTH	84 °	85 °	85 °	83 °	79 °	78 °	78 °	80 °	82 °	84 °	85 °	84 °
FROSTY MORNINGS	0%	0%	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	55%	54%	56%	58%	55%	49%	45%	44%	40%	39%	47%	55%
DRY DAYS	60%	61%	56%	54%	71%	90%	96%	94%	91%	88%	60%	52%
REASONABLY DRY DAYS	79%	79%	72%	69%	83%	95%	99%	97%	97%	94%	78%	76%
5-DAY PRECIPITATION	0.49	0.55	0.79	1.02	0.53	0.11	0.05	0.07	0.09	0.17	0.46	0.54
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	26%	26%	29%	23%	9%	3%	2%	4%	6%	8%	20%	29%
FOGGY DAYS	5%	4%	1%	1%	0%	1%	3%	1%	1%	1%	0%	0%

COMMENTS: The entire area has a tropical two-season year based on rainfall. Its equatorial latitude means that there is little change in the length of the daylight period from one month to the next. This, in turn, means that temperatures do not change very much from one month to the next, either. The difference in temperatures from day to night (22°F annual average) is much greater than the difference between March (the warmest month) and July (the coolest month), which is only 6°F. The rainy season usually runs from sometime in June through sometime in November, with the rest of the year being relatively dry. However, this part of Africa is notorious for strong variations in both the length and intensity of both of these seasons from one year to another. You can expect temperatures to drop an average of 1°F for each 300-feet of increased elevation. Similarly, you can expect temperatures to rise for a similar drop in elevation. This is only a general rule, and local conditions may not follow it exactly.