

SUNSHINE GUIDE TO HUMBOLDT REDWOODS STATE PARK, CALIFORNIA

DESCRIPTION: *Humboldt Redwoods State Park* is located in Humboldt County in northwestern California. The Park covers some eighty square miles of what are probably the best existing groves of the giant Coastal Redwoods. The Park is fragmented, with the largest section along the Eel River and the Avenue of the Giants some 45 miles south of Eureka. Elevations range from about 150 feet above sea level along the Eel River to 3,380' high at the fire lookout on Grasshopper Peak. The Park includes the world's tallest tree, the Giant Tree, at some 363 feet in height (that's equivalent to a 37-story building). Park HQ is on the Avenue of the Giants near Weott.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:39	10:39	11:55	13:16	14:24	15:01	14:45	13:47	12:31	11:11	10:00	9:22
HOURS OF SUNSHINE	4:14	5:27	6:46	8:27	9:32	10:37	10:05	8:56	7:59	6:27	4:57	3:53
AREA OF BLUE SKY	28%	29%	30%	34%	37%	42%	45%	43%	46%	42%	32%	30%
LOW FOR MONTH	28°	28°	29°	32°	35°	40°	43°	43°	37°	33°	32°	30°
SUNRISE TEMPERATURE	39°	40°	41°	43°	47°	51°	53°	53°	50°	47°	43°	40°
AFTERNOON TEMPERATURE	53°	56°	59°	62°	66°	70°	75°	76°	75°	68°	59°	53°
HIGH FOR MONTH	65°	69°	73°	77°	83°	85°	88°	91°	95°	90°	72°	64°
FROSTY MORNINGS	17%	11%	5%	1%	0%	0%	0%	0%	0%	0%	5%	14%
AFTERNOONS OVER 90°	0%	0%	0%	0%	2%	5%	12%	12%	9%	1%	0%	0%
AFTERNOON HUMIDITY	65%	60%	55%	55%	51%	50%	45%	47%	45%	51%	63%	67%
DRY DAYS	49%	48%	51%	62%	74%	87%	96%	95%	91%	76%	53%	49%
REASONABLY DRY DAYS	61%	60%	65%	77%	87%	94%	99%	97%	95%	84%	68%	61%
5-DAY PRECIPITATION	1.67	1.51	1.20	0.61	0.27	0.10	0.01	0.05	0.13	0.53	1.28	1.68
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	1%	2%	1%	0%	1%	1%	0%	1%	1%	1%	1%	1%
DAYS WITH SOME FOG	19%	14%	7%	9%	7%	13%	17%	17%	17%	19%	24%	28%

CLIMATE: Bright sunshine is likely on 58% of the daylight hours of the year. This might range from a low of 41% in rainy December, to a high of 71% in nearly rainless June. The lowest temperature of the year should be close to 26° at some clear and calm winter sunrise, and the highest should be near 97° on some equally clear and windless summer afternoon. Clear skies and calm airs tend to make the high temperatures higher and the low ones lower. Sensible afternoon temperatures (the ones you feel) will be up to 3° cooler than actual ones due to the combination of temperatures, humidity, and fog. Redwood valleys this close to the coast almost always have some degree of haze, mist, or fog. A foggy day in the table is one in which—at some time of day—an object a half-mile away is invisible due to the fog. Anything more transparent than that is considered merely haze or mist. Low cloud is simply fog that has lifted a few tens or hundreds of feet, and is now fog at some higher elevation. Under these conditions, the surface is now clear of fog—though cloudy and dank. Local sunshine, temperatures, and humidity vary from site to site, depending upon how much fog and low cloud that particular site gets. This, in turn, is dependent upon distance from the sea, elevation, and peculiarities of local topography. One thing you can be sure of—if there are redwoods, then there is fog.