

This website that allows you to look at your Solar Insolation for your specific location. www.gaisma.com/en/ Fun stuff!

Overview

Gaisma website provides sunrise, sunset, dusk and dawn times for thousands of locations all over the world. Sun data is shown in table format for selected dates and as a graph for the whole year. Possible daylight saving times are taken in the account.

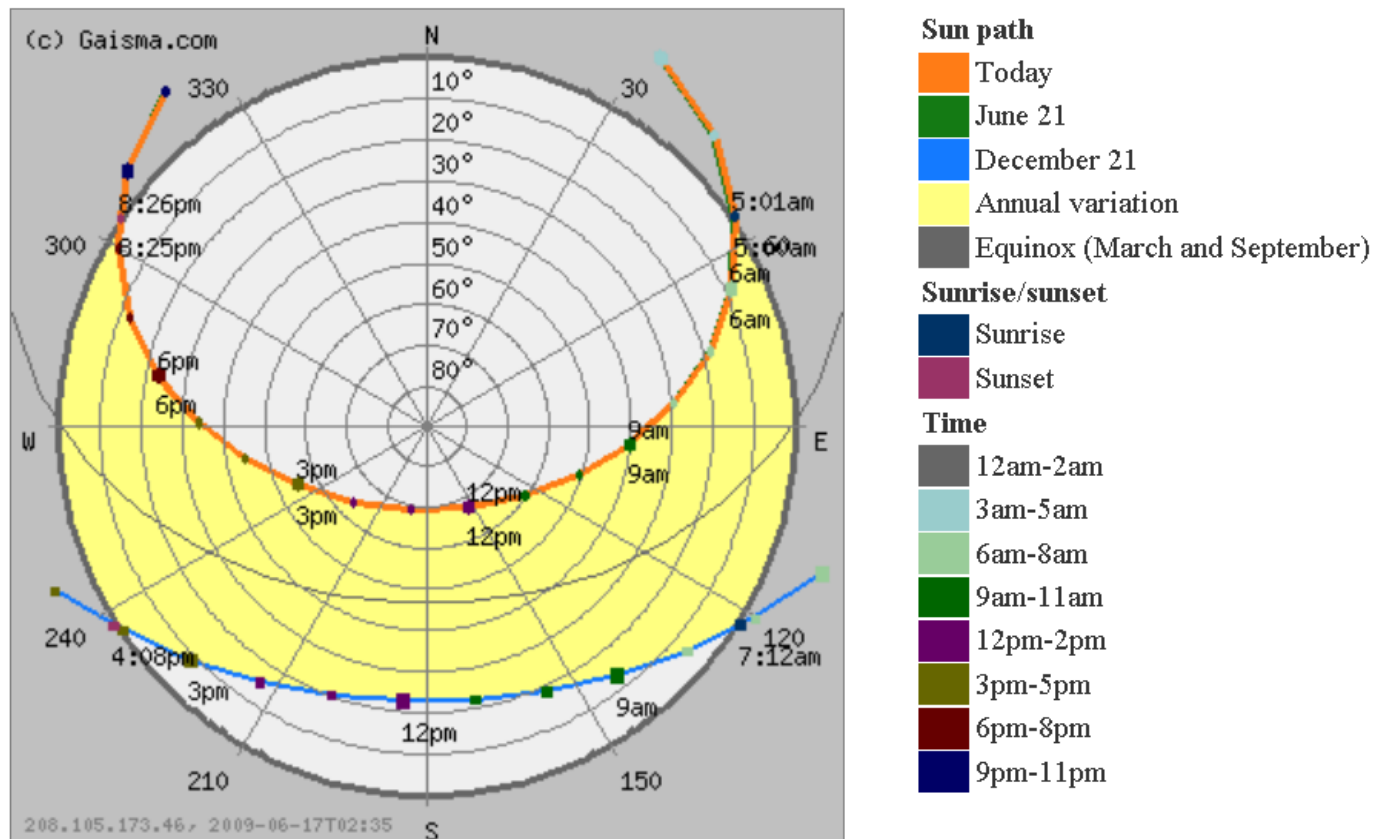
Maine is at: <http://www.gaisma.com/en/dir/us-me-country.html>

Anchorage is: <http://www.gaisma.com/en/location/anchorage-alaska.html>

I find it fascinating to compare the two regions.

What does "Gaisma" mean?

"Gaisma" is a Latvian word, meaning "light"



Notes: • = Daylight saving time, * = Next day. [How to read this graph?](#) Change [preferences](#).

Saco, [Maine](#), [United States](#) - Solar energy and surface meteorology

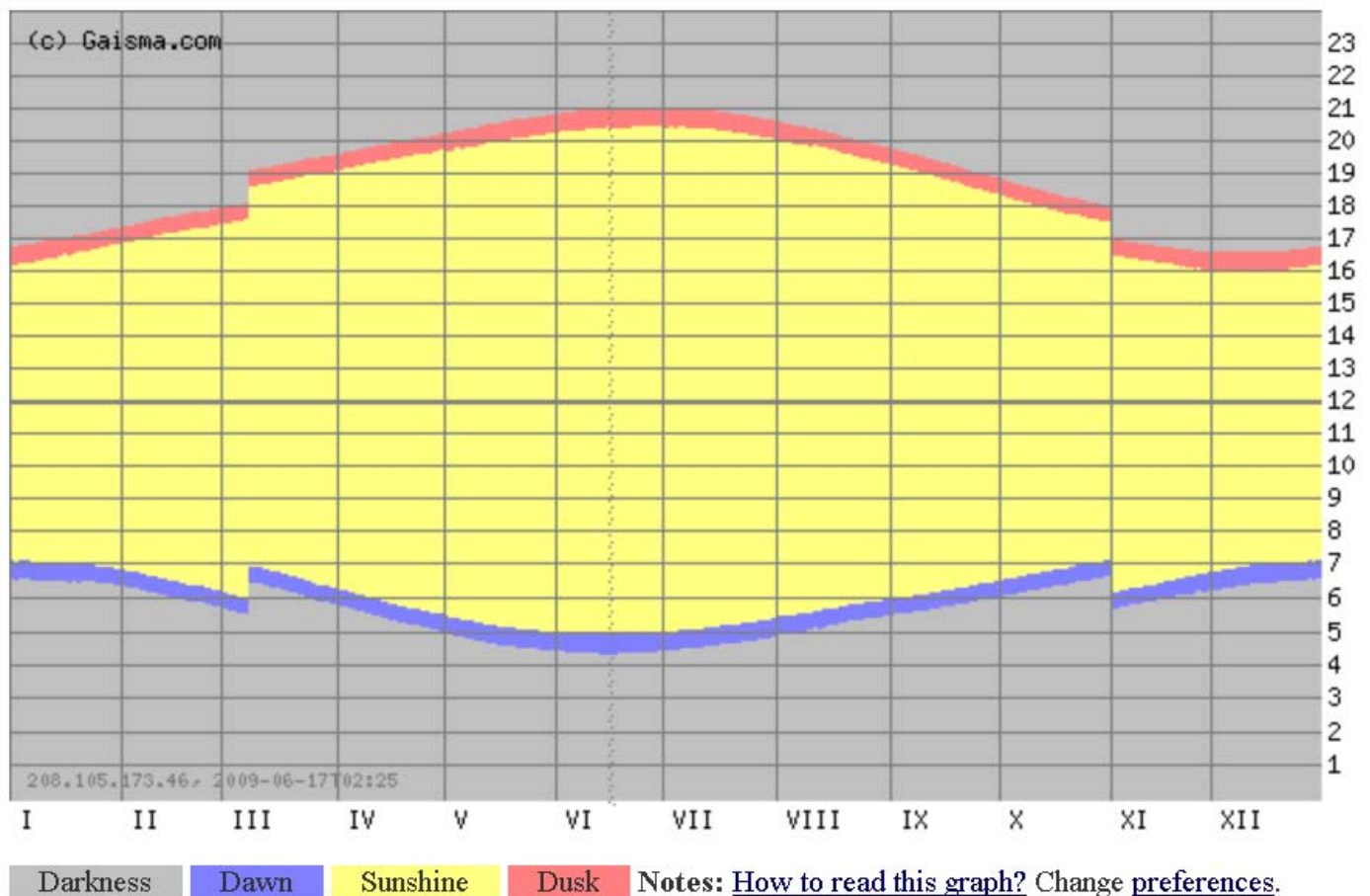
Variable	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Insolation, kWh/m ² /day	1.68	2.58	3.59	4.42	5.00	5.34	5.32	4.89	3.76	2.49	1.61	1.43
Clearness, 0 - 1	0.49	0.52	0.51	0.48	0.46	0.46	0.48	0.50	0.48	0.44	0.41	0.47
Temperature, °F	16.81	19.67	29.39	42.39	55.31	65.97	70.90	69.42	60.98	48.13	36.34	23.65
Wind speed, mph	13.13	13.22	13.13	12.48	11.56	11.03	9.84	9.66	10.38	11.41	12.64	13.00
Precipitation, in	3.54	3.35	3.76	4.04	3.59	3.35	3.11	2.97	3.19	3.90	5.09	4.46
Wet days, d	10.5	9.5	11.3	11.6	12.0	11.4	10.1	9.8	8.9	9.5	11.8	12.2

These data were obtained from the NASA Langley Research Center Atmospheric Science Data Center; New et al. 2002

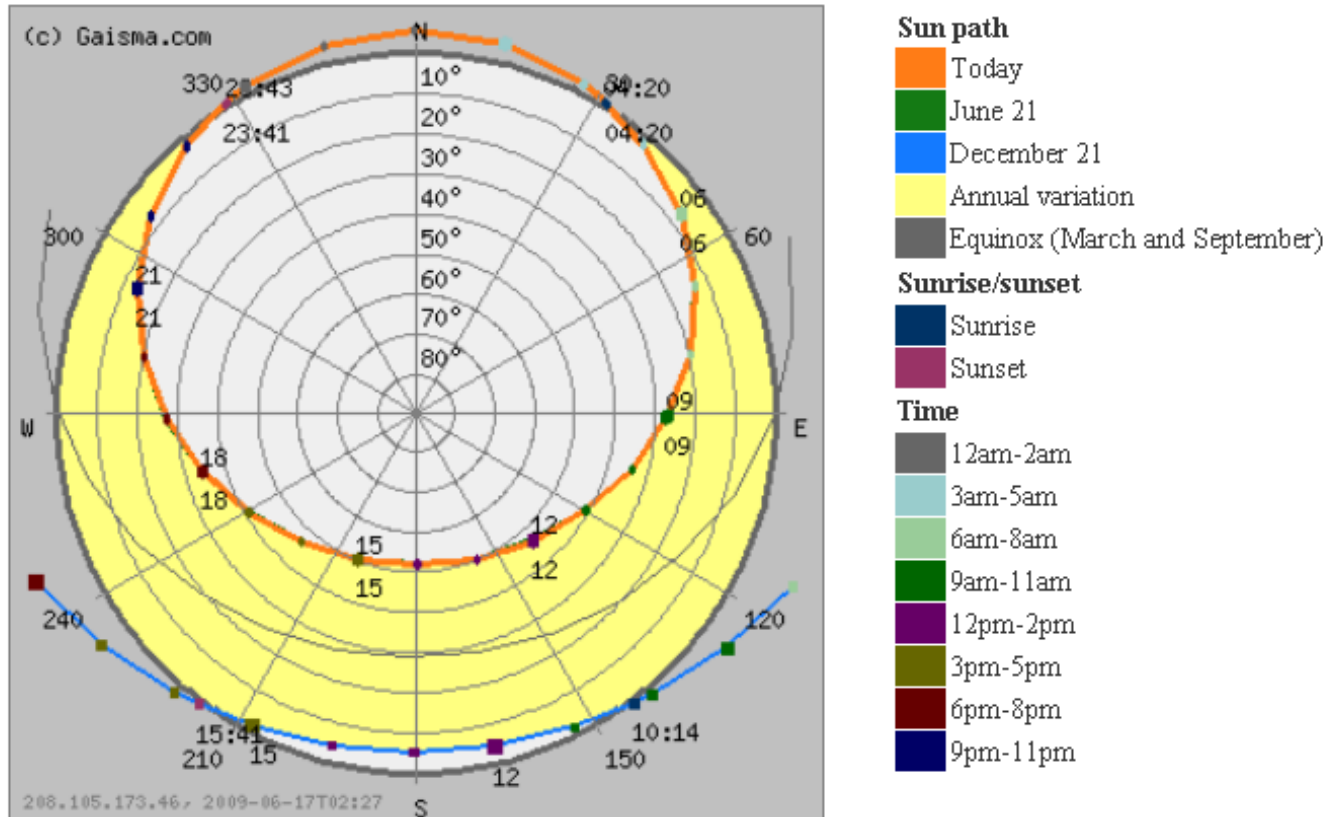
Notes: [Help](#). [Change preferences](#).

Saco, [Maine](#), [United States](#) - Basic information

Saco, [Maine](#), [United States](#) - Sunrise, sunset, dawn and dusk times, graph



Anchorage, Alaska, United States - Sun path diagram



Notes: • = Daylight saving time, * = Next day. [How to read this graph?](#) [Change preferences.](#)

Anchorage, Alaska, United States - Solar energy and surface meteorology

Variable	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Insolation, kWh/m ² /day	0.28	0.89	2.01	3.62	5.11	5.62	4.81	3.83	2.58	1.38	0.48	0.14
Clearness, 0 - 1	0.37	0.42	0.44	0.48	0.51	0.50	0.45	0.45	0.46	0.46	0.42	0.30
Temperature, °F	9.59	11.82	14.72	25.47	36.70	48.94	53.15	49.62	40.42	26.62	14.88	12.15
Wind speed, mph	13.80	13.76	12.26	10.83	9.35	8.99	8.86	10.69	11.68	11.88	13.44	14.09
Precipitation, in	1.13	0.95	0.86	0.64	0.77	1.18	2.16	2.54	2.69	1.90	1.29	1.35
Wet days, d	8.0	8.1	7.8	6.8	7.6	9.2	11.6	13.7	14.1	12.2	9.0	11.0

These data were obtained from the NASA Langley Research Center Atmospheric Science Data Center; New et al. 2002

Notes: [Help.](#) [Change preferences.](#)

Anchorage, Alaska, United States - Sunrise, sunset, dawn and dusk times, graph

