



## U.S. Environmental Protection Agency

# SunWise Program

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## UV Index

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The ozone layer shields the Earth from harmful UV radiation. Ozone depletion, as well as seasonal weather variations, cause different amounts of UV radiation to reach the Earth at any given time. Developed by the National Weather Service (NWS) and EPA, the UV Index predicts the next day's levels on a 1-11+ scale, helping people determine appropriate sun-protective behaviors. EPA will issue a UV Index alert if the level of solar UV radiation is predicted to be unusually high, and consequently the risk of overexposure is increased.

### *UV Index Forecast Map*

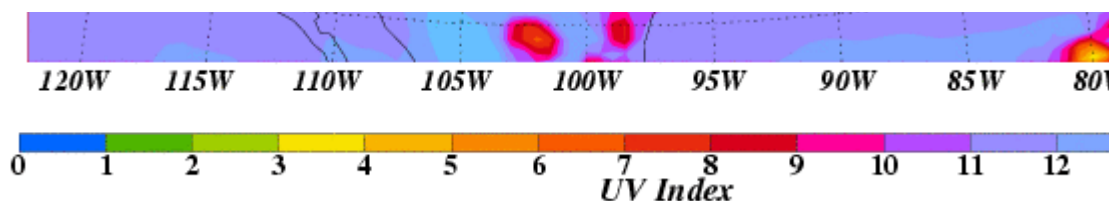
The forecast map shows contour lines of predicted UV Index values during the [solar noon](#) hour. The data is derived from National Weather Service forecast data. **Click the buttons for Day 2, Day 3, or Day 4 to see forecast for following days.** You may notice a brief delay as each map loads. (To find the time of solar noon for your location, use the [sunrise-sunset-solar noon calculator](#) at the NOAA Web site.)

[DAY 1](#)

[DAY 2](#)

[DAY 3](#)

[DAY 4](#)



## Find Today's UV Index For Your City/Town

The UV Index is [calculated](#) daily. Enter your ZIP Code or city and state below for today's UV Index available for Alaska and Hawaii.) If a [UV Alert](#) is in effect for your area, that information is included.

ZIP Code:

OR

City Name:

And

State:



You can also look up UV Index using the following resources.

- [UV Alert Map](#) EXIT Disclaimer - Areas in the U.S. where predicted UV intensity will be well above 6 will need to be especially careful to avoid over-exposure.
- [Cities Map](#) - Forecast UV Index values for 58 U.S. cities, shown on a map.
- [Text Bulletin](#) EXIT Disclaimer - A plain text listing of forecast UV Index values for 58 U.S. cities.

## Related Information

To report UV measurements for your school, please see the SunWise [data entry](#) page.

The following UV Index archives and other information are available from National Weather Service

- [Past text bulletins](#) EXIT Disclaimer
- [Graphs of yearly values for each city](#) EXIT Disclaimer
- [Information about UV radiation and how it varies](#) EXIT Disclaimer
- [General UV Index information](#) EXIT Disclaimer

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