

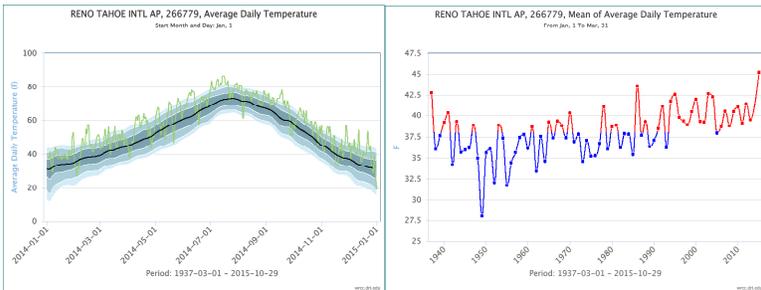


# SCENIC

Southwest Climate and ENvironmental Information Collaborative  
connecting climate information, data and tools with user needs

[wrcc.dri.edu/scenic](http://wrcc.dri.edu/scenic)

SCENIC is a web page under development at the Western Regional Climate Center (WRCC) as part of WRCC's contribution to the Southwest Climate Science Center (SW-CSC). The purpose of SCENIC is to support the research and decision making efforts of the SW-CSC, the Landscape Conservation Cooperatives (LCC), and other stakeholders. The web pages serve as an access point for climate data and analysis tools for the Southwest as well as the rest of the contiguous U.S.



Above: SCENIC allows users to generate high resolution graphics for a variety of meteorological variables and analyses.

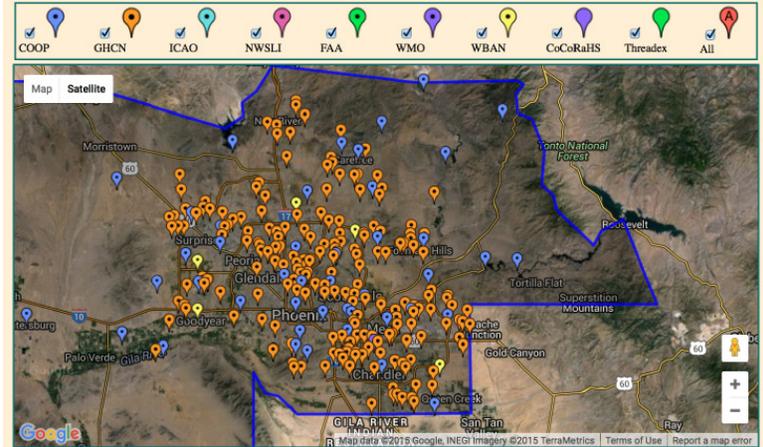
Several analysis and visualization tools are available to help resource managers in the decision-making process. Among these are tools to summarize data, identify extremes, generate custom time series graphs, and to generate climate summary tables. The Climate Dashboard allows users to monitor current climate and weather conditions across the U.S. The dashboard provides access to numerous climate anomaly maps, water, snow and drought information, ENSO, AO, NAO, MJO updates, and climate outlooks.

**DATA:**  
Station ID: RENO TAHOE INTL AP, 266779  
Start Date: 2015-10-16  
End Date: 2015-10-29

Date	TMax (F)	TMin (F)	Pcpn (in)
2015-10-16	75.0	56.0	0.0
2015-10-17	64.0	50.0	0.07
2015-10-18	65.0	48.0	0.01
2015-10-19	66.0	40.0	0.0
2015-10-20	64.0	41.0	0.0
2015-10-21	64.0	38.0	0.0
2015-10-22	68.0	38.0	0.0
2015-10-23	70.0	38.0	0.0
2015-10-24	71.0	40.0	0.0
2015-10-25	74.0	45.0	0.0
2015-10-26	77.0	36.0	0.0
2015-10-27	67.0	43.0	0.0
2015-10-28	56.0	48.0	0.25
2015-10-29	59.0	37.0	0.0

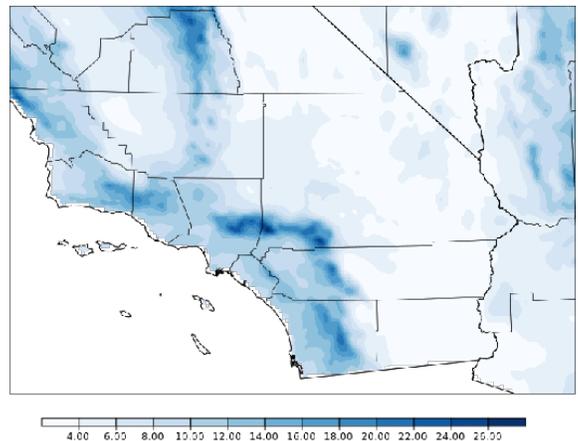
Left: SCENIC allows users to download data for single or multiple stations in a variety of formats including HTML, .txt, .xls, and .dat formats. Data analyses and summaries can also be conducted and downloaded. All data are free of charge.

Read more about SCENIC:  
Oakley, N. S., & Daudert, B. (2015). Establishing best practices to improve usefulness and usability of web interfaces providing atmospheric data. *Bull. American Meteorol. Soc.*



SCENIC's Station Finder tool allows you to search for stations by region, time period, climate variable, and station network and is currently the only tool of its kind.

SCENIC delivers daily data from weather stations across the U.S. from 1890-present. It also provides access to dynamically downscaled data and model outputs from the North American Regional Climate Assessment Program (NARC-CAP) and two sets of interpolated daily gridded datasets developed by the Northeastern Regional Climate Center (NRCC). SCENIC also provides access to daily, monthly, and annual data at 4 km resolution from the Parameter Regression on Independent Slopes Model (PRISM). Users can download subsets of the data and requests can be customized by spatial and temporal extent.



SCENIC generates maps of PRISM and other gridded data sets. Above: PRISM map of precipitation totals for Southern California during Water Year 2015. Units are in inches.