

Climate Indicators for Southwest Florida

Metadata for Climate Metrics

1. For county-level and City of Fort Myers temperature and precipitation data:
 - a. NOAA's National Centers for Environmental Information (NCEI) at <https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/>.
 - b. Plots are generated automatically from their database.
2. For temperature and precipitation data for Everglades City, Naples, Immokalee, Fort Myers, Punta Gorda:
 - a. Florida Climate Center, Florida State University at <https://climatecenter.fsu.edu>.
 - b. Raw data files included.
3. For temperature and precipitation data for Marco Island, Captiva:
 - a. NOAA's NCEI at <https://www.ncdc.noaa.gov/cdo-web/search>.
 - b. Raw data files included.
4. For "Cooling and Heating Degree Days" for Florida Climate Division 5 (Southwest Florida):
 - a. NOAA's NCEI at <https://www.ncei.noaa.gov/cag/>.
 - b. Plots are generated automatically from their database.
5. For "Average Global Sea Surface Temperature":
 - a. Figure from EPA at <https://www.epa.gov/climate-indicators/climate-change-indicators-sea-surface-temperature>.
6. For "Sea Surface Temperature Animation":
 - a. Viewer available through NOAA at <https://www.nnvl.noaa.gov/view/globaldata.html#SSTA>.
7. For "Palmer Drought Severity Index" for Florida Climate Division 5 (Southwest Florida):
 - a. Figure from NOAA at <https://www.ncei.noaa.gov/cag/>.
8. For sea level trends based on tide gauge stations, for Naples, Fort Myers, Key West, Clearwater Beach:
 - a. Figures from NOAA at <https://tidesandcurrents.noaa.gov/sltrends/>.
9. For projected future sea level curves. See figures from:
 - a. Southeast Florida Regional Climate Change Compact.
 - b. U.S. Army Corps of Engineers at https://cwbi-app.sec.usace.army.mil/rccslc/slcc_calc.html.
 - c. Collier County Adaptation of Coastal Urban and Natural Ecosystems (ACUNE).