

## Sources of Meteorological Observations, Weather Maps, and Satellite Imagery

By Ron Baskett

### Meteorological Observations

1. [Quick Links | National Centers for Environmental Information \(NCEI\) formerly known as National Climatic Data Center \(NCDC\) \(noaa.gov\)](#)
2. [MesoWest Data \(utah.edu\)](#) – Data and mapped displays of surface stations
3. MADIS Cooperative Agency Profiler (CAP) – [Profiler Graphical Data Displays \(noaa.gov\)](#)
4. Naval Postgraduate School Coastal Wind Profiler Page – Display of profiler stations
  - [Animated Winds for Monterey Bay Region \(new Dec 2017\)](#)
  - [http://met.nps.edu/~lind/profiler/map/mb\\_loop.htm](http://met.nps.edu/~lind/profiler/map/mb_loop.htm)
5. University of Wyoming - Radiosonde observation (RAOB) graphics and data
  - [Atmospheric Soundings \(uwyo.edu\)](#)
6. California Air Resources Board (CARB) [Subject Top Page: AQMIS 2 - Air Quality and Meteorological Information System](#)
7. University of Nevada Desert Research Institute - Remote Automated Weather Stations [RAWS USA Climate Archive State Selection Map \(dri.edu\)](#)

### Weather Maps

8. Colorado State University [NWS DIFAX Map Archive \(colostate.edu\)](#)
9. NOAA [Weather Archives - Data and Maps](#)

### Satellite Imagery

10. [NOAA GOES Geostationary Satellite Server](#)
11. University of Wisconsin [GOES Online Geostationary Archive - Satellite Data Services \(wisc.edu\)](#)
12. NASA [EOSDIS Worldview \(nasa.gov\)](#)

### Mapping and graphing tool

NOAA [ERDDAP - Home Page \(censoos.org\)](#)

ERDDAP (the Environmental Research Division's Data Access Program) is a data server that gives you a simple, consistent way to download subsets of scientific datasets in common file formats and make graphs and maps.