

Appendix J - Web Sites for Weather Information

Forecasts, Current Conditions, Maps, Satellite, Radar, Etc.

National Weather Service (NWS) San Diego	weather.gov/sandiego
Servicio Meteorológico Nacional - San Diego	www.wrh.noaa.gov/sgx/spanish/spanish.php?wfo=sgx
NWS Forecast Office Web Pages Nationwide	weather.gov/organization.php
NWS National Home Page	weather.gov
NWS Internet Weather Source	weather.noaa.gov

Weather Maps - Models

Selection of Weather Maps	www.hpc.ncep.noaa.gov
Environmental Modeling Center	www.emc.ncep.noaa.gov
List of Numerical Weather Prediction Sites	www.nhc.noaa.gov/aboutlinkmodel.html
Guide to Reading Weather Maps	ww2010.atmos.uiuc.edu/(Gh)/guides/maps/home.rxml
Advanced Meteorology Education Modules	meted.ucar.edu
Understanding NWP Models	meted.ucar.edu/nwp/course/modules.php
Unisys Forecast Model Details	weather.unisys.com/model/details.html
The Weather Prediction - Models	www.theweatherprediction.com/models

Weather Learning - Education and Research

NWS Weather Tutorial	www.srh.weather.gov/jetstream
NWS Office of Climate, Water and Weather Services	www.nws.noaa.gov/om
Online Weather Tutorial (Univ. of Illinois)	ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/home.rxml
<i>Understanding Weather and Climate</i> online	wps.prenhall.com/esm_aguado_uwac_3
USA Today Weather Basics Page	www.usatoday.com/weather/basics/wwworks0.htm
Resources for Educators	www.nssl.noaa.gov/edu/resources
How the Weather Works Homepage	www.weatherworks.com
National Center for Atmospheric Research	www.ncar.ucar.edu
University Corp. for Atmospheric Research	www.eo.ucar.edu
NOAA Research	www.oar.noaa.gov
NOAA Hurricane Research Division	www.aoml.noaa.gov/hrd

Center for Ocean-Land-Atmospheric Studies	wxmaps.org
NOAA Climate Page	www.noaa.gov/climate.html
EPA – Climate change	www.epa.gov/climatechange
NCDC Climate Change Research	www.ncdc.noaa.gov/oa/climate/climateextremes.html
NCDC Global Warming FAQ	www.ncdc.noaa.gov/oa/climate/globalwarming.html
Listing of Meteorology Schools Nationwide	www.srh.noaa.gov/jetstream/nws/schools_map.htm
UCLA Department of Atmospheric Sciences	www.atmos.ucla.edu
AMS Meteorology Career Guide	www.ametsoc.org/atmoscareers/index.html
NOAA Career Page	www.careers.noaa.gov

Weather for Young Students and Their Teachers

NOAA Play Time For Kids	www.nws.noaa.gov/om/reachout/kidspage.shtml
NOAA Weather Education	www.education.noaa.gov
National Severe Storms Laboratory	www.nssl.noaa.gov/edu
FEMA for Kids	www.fema.gov/kids
Dan’s Wild Wild Weather Page for Kids	www.wildwildweather.com
The Weather Dude	www.wxduke.com
Discovery School Weather	school.discovery.com/lessonplans/weather.html
Severe Weather Plan for Schools	www.nws.noaa.gov/er/lwx/swep/index.htm
Univ. of Illinois Weather links for kids	www.illiniweather.com/pages/kids_weather_links.htm

Stormy Weather and Disaster Preparedness

NWS Winter Weather Awareness	www.nws.noaa.gov/om/winter
Storm Prediction Center	www.spc.noaa.gov
National Severe Storms Laboratory	www.nssl.noaa.gov
The Tornado Project	www.tornadoproject.com
Stormtrack Storm Chaser Homepage	www.stormtrack.org
National Lightning Safety Institute	www.lightningsafety.com
Severe Weather Awareness	www.nws.noaa.gov/om/severeweather
StormReady	www.nws.noaa.gov/stormready

Spotter and Skywarn Page - San Diego	www.wrh.noaa.gov/sgx/spotter/spotter.php
Federal Emergency Mgmt. Agency	www.fema.gov
The Disaster Center	www.disastercenter.com

Hurricanes and Tropical Weather

Tropical Storm Tracker	www.solar.ifa.hawaii.edu/Tropical/tropical.html
National Hurricane Center	www.nhc.noaa.gov
Central Pacific Hurricane Center	www.prh.noaa.gov/hnl/cphc
Atlantic Tropical Weather Center	www.atwc.org
NWS Hurricane Awareness	www.weather.gov/om/hurricane
NRL Navy Monterey Tropical Cyclone Page	www.nrlmry.navy.mil/tc_pages/tc_home.html
Good Hurricane Resources	ggweather.com/hurricane.htm

Rainfall, Floods and Drought

Local Rainfall Maps and Charts	www.wrh.noaa.gov/sgx/obs/rainobs.php?wfo=sgx
California-Nevada River Forecast Center	www.cnrfc.noaa.gov
Hydrometeorological Prediction Center	www.hpc.ncep.noaa.gov
California Data Exchange Center	cdec.water.ca.gov
California Department of Water Resources	www.dwr.water.ca.gov
Climate Diagnostics Center	www.cdc.noaa.gov/ClimateInfo/drought.html
NOAA's Drought Information Center	www.drought.noaa.gov
National Drought Mitigation Center	www.drought.unl.edu

Climate Data and Long Term Prediction

Climate Diagnostics Center (El Niño-La Nina)	www.cdc.noaa.gov
NOAA's El Niño Theme Page	www.pmel.noaa.gov/tao/elnino/nino-home.html
Climate Prediction Center	www.cpc.noaa.gov
Seasonal Outlooks from CPC	www.cpc.ncep.noaa.gov/products/forecasts
Western Regional Climate Center	www.wrcc.dri.edu
National Climatic Data Center	www.ncdc.noaa.gov
Weatherbase Climate Data	www.weatherbase.com

Aviation Weather

Aviation Digital Data Service	adds.aviationweather.noaa.gov
Aviation Weather Center	aviationweather.noaa.gov
NWS Aviation Program	www.weather.gov/os/aviation.shtml
NWS San Diego Aviation Page	www.wrh.noaa.gov/sgx/aviation/aviation.php?wfo=sgx
USA Today Aviation Weather	www.usatoday.com/weather/wpilots0.htm
Air Traffic Control System Command Center	www.fly.faa.gov/flyfaa/usmap.jsp

Marine Weather and Surf

NWS Marine Weather Homepage	www.nws.noaa.gov/om/marine/home.htm
Ocean Prediction Center	www.opc.ncep.noaa.gov
Guide to Marine Weather Services	www.nws.noaa.gov/om/marine/marine.shtml
National Data Buoy Center	www.ndbc.noaa.gov
NWS San Diego Marine Page	www.wrh.noaa.gov/sgx/marine/marine.php?wfo=sgx
La Jolla Surfing Weather	www.lajollasurf.org/weather.shtml
Scripps Inst. of Oceanography	sio.ucsd.edu/research/atmosphere.cfm
Coastwatch Program - West Coast	coastwatch.noaa.gov/cw_index.html
Tsunami Warning Centers	tsunami.gov

Weather Organizations, Publications

National Weather Service	weather.gov
Nat.Oceanic and Atmospheric Admin.	www.noaa.gov
World Meteorological Organization	www.wmo.ch
Foreign Weather Services	www.nhc.noaa.gov/aboutlinkabroad_short.html
American Meteorological Society	www.ametsoc.org
National Weather Association	www.nwas.org
Weatherwise Magazine	www.weatherwise.org
Mariners Weather Log Magazine	www.vos.noaa.gov/mwl.shtml
Weather Books from USA Today	www.usatoday.com/weather/science/books/books0.htm