GIS Tutorial for Atmospheric Sciences: https://gis.ucar.edu/projects/course-introduction-gis

WEATHER- AND CLIMATE- RELATED GIS DATA RESOURCES

• NOAA Geospatial Data Resources:

http://www.nws.noaa.gov/gis/geospatial data resources 2007.pdf

• NOAA National Operational Hydrologic Remote Sensing Center Interactive Snow Information: http://www.nohrsc.noaa.gov/interactive/html/map.html

 NOAA National Operational Hydrologic Remote Sensing Center National Snow Analyses KML Data: http://www.nohrsc.noaa.gov/earth/

• NOAA National Operational Hydrologic Remote Sensing Center GIS Data Sets: http://www.nohrsc.noaa.gov/gisdatasets/

• NOAA National Weather Service GIS Data Portal:

http://www.nws.noaa.gov/gis/

• NOAA National Weather Service GIS Geodata:

http://www.nws.noaa.gov/geodata/

 NOAA Climate Prediction Center GIS Data: http://www.cpc.ncep.noaa.gov/products/GIS/GIS DATA/

 NOAA Weather Prediction Center KML Data: http://www.wpc.ncep.noaa.gov/kml/kmlproducts.php

• NOAA Weather Prediction Center Shapefile Data: http://www.wpc.ncep.noaa.gov/html/about_gis.shtml

• NOAA National Centers for Environmental Information (formerly NCDC) Geoportal: http://gis.ncdc.noaa.gov/geoportal/catalog/main/home.page

 NOAA Storm Prediction Center SVRGIS Data: http://www.spc.noaa.gov/gis/svrgis/

 NOAA National Centers for Environmental Information (formerly NCDC) Virtual Globe Data: http://www.ncdc.noaa.gov/oa/kml/

 NOAA National Severe Storms Laboratory Warning Decision Support System – Integrated Information:

http://wdssii.nssl.noaa.gov/

• NOAA National Snow and Ice Data Center Google Earth Data: http://nsidc.org/data/google_earth/ • NOAA National Environmental Satellite, Data, and Information Service GIS Data: http://www.ospo.noaa.gov/Products/imagery/gis.html

 NOAA National Weather Service WFO Birmingham, AL GIS Data: http://www.srh.noaa.gov/bmx/?n=gis

 NOAA National Weather Service WFO Columbia, SC GIS Data: http://www.erh.noaa.gov/cae/GIS.php

 US Drought Monitor GIS Data Archive: http://droughtmonitor.unl.edu/MapsAndData/GISData.aspx

• US Forest Service Fire Detection GIS Data: http://activefiremaps.fs.fed.us/gisdata.php

• US Forest Service Fire Data in Google Earth: http://activefiremaps.fs.fed.us/googleearth.php