

SWAC MODULE 17: HURRICANE RESOURCES

BACKGROUND & BASICS

http://www.noaa.gov/hurricanecentral.html	NWS Hurricane Central
http://www.weather.gov/os/hurricane/	NOAA everything about hurricanes
http://www.aoml.noaa.gov/hrd/tcfaq/tcfaqHED.html	Everything you wanted to know
http://www.usatoday.com/weather/storms/hurricanes/2011-hurricane-graphic.htm	Explore the “science” “intense storms”
http://www.hurricanescience.org/science/science/	
http://www.fema.gov/hazard/hurricane/index.shtm	FEMA mitigation
http://www.hurrnet.com/	Self-test for hurricane preparedness
http://www.nhc.noaa.gov/pastint.shtml	Most intense hurricanes 1851-2004

NEW ENGLAND

http://www.mass.gov/czm/chc/meetings/present/vallee_hurricanes_6-12-06.pdf	New England
http://www.erh.noaa.gov/nerfc/historical/index.html	Historical hurricanes in New England
http://vthistory.org/journal/70/vt701_204.pdf	Hazards in Vermont

GEOSPATIAL DATA (INCLUDING GOOGLE EARTH)

http://www.nhc.noaa.gov/gis/	GIS hurricane data (including *.kmz)
http://radar.weather.gov/ridge/radar.php?rid=enx&product=NOR&overlay=11101111&loop=no	Northeast radars
http://www.cpc.ncep.noaa.gov/products/GIS/GIS_DATA/	
http://www.cpc.ncep.noaa.gov/products/GIS/GIS_DATA/USDM_Products/precip/index.php	

http://www.cpc.ncep.noaa.gov/products/precip/CWlink/ir_anim_synoptic.html IR animation

<http://www.cpc.ncep.noaa.gov/products/outlooks/hurricane.shtml> 2011 Forecast

<http://www.cpc.ncep.noaa.gov/products/outlooks/figure1.gif>

http://www.arcgis.com/home/group.html?owner=disaster_response&title=Hurricane%20Irene%20Disaster%20Response

LA NIÑA & ATLANTIC HURRICANES

http://www.weather.gov/os/brochures/climate/El_NinoPublic.pdf

<http://www.elnino.noaa.gov/lanina.html>

http://www.elnino.noaa.gov/lanina_new_faq.html La Niña effect on Atlantic hurricanes

http://www.usatoday.com/weather/resources/graphics/2008-09-25-el-nino-la-nina-affect-us-weather_N.htm USA Today animations

<http://www.aoml.noaa.gov/hrd/Landsea/lanina/index.html> (Advanced article)

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ensofaq.shtml

<http://airmap.unh.edu/background/nao.html> Effect on New England climate

<http://earthsky.org/earth/chris-landsea-busy-2011-atlantic-hurricane-season> Good background

THE 2011 HURRICANE SEASON

http://www.accuweather.com/blogs/news/story/47289/2011_atlantic_hurricane_season.asp

<http://www.cpc.ncep.noaa.gov/products/outlooks/figure1.gif> ENSO update 29 August

HURRICANE/TROPICAL STORM IRENE

<http://www.nnvl.noaa.gov/MediaDetail.php?MediaID=820&MediaTypeID=1> VIS image

<http://www.nnvl.noaa.gov/MediaDetail.php?MediaID=818&MediaTypeID=1> winds& rain

<http://www.nnvl.noaa.gov/MediaDetail.php?MediaID=813&MediaTypeID=1> Sea surface temperatures

<http://www.accuweather.com/blogs/news/story/54348/irenes-infamous-top-ten-1.asp>

<http://www.accuweather.com/blogs/news/story/54656/lee-weakens-serious-flood-dang.asp>

http://trmm.gsfc.nasa.gov/publications_dir/irene_august_2011.html TRMM rainfall

<http://climate.nasa.gov/news/index.cfm?FuseAction=ShowNews&NewsID=573> TRMM article