- Adams, C. "Impacts of Temperature Extremes". Cooperative Institute for Research in the Atmosphere.
- Borenstein, S. "NASA: Global Warming to Bring More Storms." The New Jersey Herald 2 Sept. 2007.
- Broome County Planning Department. <u>2010 Census: Public Law 94-171 Data</u>. 24 March 2011. Accessed 2012 http://www.gobroomecounty.com/files/planning/_pdf/Census2010BroomeCounty.pdf>.
- Broome County Planning Department. <u>Broome County Comprehensive Plan Building Our Future</u>. 2012. Accessed 2013 http://gobroomecounty.com/comprehensiveplan>.
- Brown, W. et al. U.S. Geological Survey (USGS) <u>Hazard Maps Help Save Lives and Property</u>. Last Modified 2001. Accessed 2012 http://pubs.usgs.gov/fs/1996/fs183-96/fs183-96.pdf.
- Canadian Hurricane Centre (CHC). <u>Glossary of Hurricane Terms</u>. 10 July 2003. Accessed 2012 http://www.atl.ec.gc.ca/weather/hurricane/hurricanes9.html>.
- Cape Cod Commission. <u>Emergency Preparedness Handbook</u>. Last Modified Aug. 2010. Accessed 2012 http://www.capecodcommission.org/index.php?id=151.
- Centers for Disease Control and Prevention (CDC). <u>Emergency Preparedness and Response Extreme Cold: A Prevention Guide to Promote Your Personal Health and Safety</u>. Last Modified 7 Dec., 2007. Accessed 2012 http://www.bt.cdc.gov/disasters/winter/guide.asp#def>.
- Centers for Disease Control and Prevention (CDC). Extreme Heat: A Prevention Guide to Promote Your Personal Health and Safety. Last Modified 31 July 2009. Accessed 2012 http://www.bt.cdc.gov/disasters/extremeheat/heat_guide.asp.
- City of Sacramento Development Service Department. <u>City of Sacramento General Plan Update:</u>

 <u>Technical Background Report.</u> Jun. 2005. Accessed 2012

 http://www.sacgp.org/GP_Documents/TBR/Public-Draft/TBR_Section_7-2_Flood-Hazards.pdf>.
- Broome County (BC). <u>Broome County Comprehensive Plan</u>. Accessed 2012. < http://www.gobroomecounty.com/comprehensiveplan>
- Climate Prediction Center (CPC). National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS). <u>Climate Glossary</u>. Last Modified 21 Sept. 2004. Accessed 2012 http://www.cpc.noaa.gov/products/outreach/glossary.shtml>.
- Climate Prediction Center (CPC). National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS). <u>Climate Divisions with Counties</u>. Last Modified 6 Jan. 2005. Accessed 2012 http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/regional_monitoring/CLIM_DIVS/states_counties_climate-divisions.shtml.
- Climate Prediction Center (CPC). National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS). <u>Drought</u>. 15 June 2005. Accessed 2012 http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/palmer_drought/wpdanote.sh.tml.



- Cornell University. <u>The Climate of New York.</u> Date Unknown. Accessed 2012 http://www.weather.com/weather/wxclimatology/monthly/USNY0378.
- Cornell University. New York State Water Resources Institutes. "Drinking Water Supply Vulnerability Assessment of Drinking Water Supplies." <u>Drinking Water Supply</u>. Date Unknown. Accessed 2012 http://wri.eas.cornell.edu/drinking-water.html>.
- Cornell University College of Agriculture and Life Sciences. New York's Changing Climate. 2011. Accessed 2012 http://files.campus.edublogs.org/blogs.cornell.edu/dist/8/90/files/2011/03/ny_changing_climate.pdf>.
- Dinicola, K. U.S. Geological Survey (USGS). <u>The "100-Year Flood"</u>. Last Modified 22 July 2009. Accessed 2012 http://pubs.usgs.gov/fs/FS-229-96/>.
- Dorrego, R. "Astronomy Resources and Links." <u>Rick's Home Page</u>. Date Unknown. Accessed 2012 http://www.dorrego.net/>.
- Downtown Development Consulting Group. <u>The New York City Watershed Economic Impact Assessment Report</u>. May 2009.
- Edwards, R. National Oceanic and Atmospheric Administration (NOAA). Storm Prediction Center (SPC). The Online Tornado FAQ. Last Modified 23 March 2012. Accessed 2012 http://www.spc.noaa.gov/faq/tornado/#The %20Basics>.
- Emanuel, K. Massachusetts Institute of Technology. <u>Is Climate Change Increasing Hurricane Activity?</u>. Date Unknown. Accessed 2012 http://www.esi.utexas.edu/outreach/ols/lectures/ppts/44_files/frame.html>.
- Enloe, J. National Climate Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). <u>The Northeast Snowfall Impact Scale NESIS</u>. Last Updated 9 Dec. 2011. Accessed 2012 http://www.ncdc.noaa.gov/oa/climate/research/snow-nesis/#rankings.
- Federal Alliance for Safe Homes, Inc (FAST). <u>Hail</u>. 2006. Accessed 2012 http://www.blueprintforsafety.org/doc.php?d=Hail_Introduction.
- Federal Emergency Management Agency (FEMA). <u>Understand Your Risks: Identifying Hazards and Estimating Losses</u>. Aug. 2001.
- Federal Emergency Management Agency (FEMA). <u>Are You Ready? Guide</u>. Last Modified 11 Aug. 2010. Accessed 2012 http://www.fema.gov/areyouready/earthquakes.shtm.
- Federal Emergency Management Agency (FEMA). <u>Community Rating System</u>. Last Modified 13 April 2012. Accessed 2012 http://www.fema.gov/business/nfip/crs.shtm.
- Federal Emergency Management Agency (FEMA). <u>Community Rating System (CRS) Communities and their Classes</u>. Oct. 2011. Accessed 2012 http://www.fema.gov/library/viewRecord.do?id=3629.
- Federal Emergency Management Agency (FEMA). <u>Declared Disasters by Year or State</u>. 2012. Accessed 2012 http://www.fema.gov/news/disasters.fema>.



- Federal Emergency Management Agency (FEMA). <u>Disaster Information: Why Dams Fail</u>. Last Modified 11 Aug. 2010. Accessed 2012 http://www.fema.gov/hazard/damfailure/why.shtm.
- Federal Emergency Management Agency (FEMA). <u>Fast Facts about Earthquakes</u>. Last Modified 11 Aug. 2010. Accessed 2012 http://www.fema.gov/hazard/earthquake/facts.shtm.
- Federal Emergency Management Agency (FEMA). <u>Federal Guidelines for Dam Safety: Glossary of Terms (FEMA 148)</u>. Last Modified 11 Aug. 2011. Accessed 2012 http://www.fema.gov/plan/prevent/damfailure/fema148.shtm.
- Federal Emergency Management Agency (FEMA). Flood Insurance Study for Broome County. 2010.
- Federal Emergency Management Agency (FEMA). <u>Floodplain Management Principles and Current Practices</u>. 2008. Accessed 2012 http://training.fema.gov/EMIWeb/edu/fmpcp.asp.
- Federal Emergency Management Agency (FEMA). <u>How to Read a Flood Insurance Rate Map Tutorial</u>. 2003.
- Federal Emergency Management Agency (FEMA). <u>Hurricane: Know the Terms</u>. Last Modified 17 March 2011. Accessed 2012 http://www.fema.gov/hazard/hurricane/hu_terms.shtm.
- Federal Emergency Management Agency (FEMA). <u>Multi-Hazard Identification and Risk Assessment (MHIRA)</u>. January 1997. Accessed 2012 http://www.fema.gov/library/viewRecord.do?id=2214>.
- Federal Emergency Management Agency (FEMA). <u>Wind Zones in the United States</u>. Last Modified 11 Aug. 2010. Accessed 2012 http://www.fema.gov/plan/prevent/saferoom/tsfs02_wind_zones.shtm.
- FloodSmart.gov. National Flood Insurance Program (NFIP). What is a Flood. Last Modified 11 May 2012. Accessed 2012 http://www.floodsmart.gov/floodsmart/pages/flooding_flood_risks/ffr_overview.jsp.
- Florida Forest Service. Florida Department of Agriculture and Consumer Services. "About the Keetch-Byram Drought Index (KBDI)". <u>Fire Weather</u>. Date Unknown. Accessed 2012 http://www.floridaforestservice.com/fire_weather/information/kbdi.html>.
- Federal Emergency Management Agency (FEMA). National Flood Insurance Program (NFIP).

 Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials.

 FEMA 480. Feb. 2005. Accessed 2012

 http://www.floods.org/index.asp?menuid=388&firstlevelmenuid=180&siteid=1.
- Frankenberg, D. "Hurricanes on sandy shorelines: Lessons for development." <u>Carolina Environmental</u>
 <u>Diversity Explorations</u>. Date Unknown. Accessed 2012
 http://www.learnnc.org/lp/editions/cede hurricanes>.
- Geospatial Multi-Agency Coordination Group (GeoMAC). <u>GeoMAC</u>. Last Modified 25 Feb. 2011. Accessed 2012 http://www.geomac.gov/index.shtml.
- Godt, Jonathan W. U.S. Geological Survey, Reston, VA. Landslide Incidence and Susceptibility in the



- Conterminous United States: U.S. Geological Survey Open-File Report 97-289. 2001 http://nationalatlas.gov/atlasftp.html?openChapters=chpgeol#chpgeol WMS layer accessed through the National Atlas of the United States http://webservices.nationalatlas.gov/wms/geology?SERVICE=WMS&REQUEST=GetCapabilit ies&>.
- Graham, W. J. <u>A Simple Procedure for Estimating Loss of Life From Dam Failure</u>. U.S. Bureau of Reclamation. Sept. 1999. Accessed 2012 http://www.environment.fi/download.asp?contentid=16864&lan=en.
- Harris, T. "How Floods Work". <u>Howstuffworks.com</u>. 7 June 2001. Accessed 2012 http://science.howstuffworks.com/nature/natural-disasters/flood.htm.
- Hayes, M. National Drought Mitigation Center. (NDMC). What is Drought? 2006. Accessed 2012 http://drought.unl.edu/whatis/indices.htm.
- Hazards & Vulnerability Research Institute. University of South Carolina (USC), Department of Geology, Columbia, SC. Spatial Hazard Events and Losses Database for the United States (SHELDUS):

 <u>Version 10.0</u>. Last Modified 4 Sept. 2012. Accessed 2012

 http://webra.cas.sc.edu/hvri/products/sheldus.aspx>.
- Heim, R. National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center (NCDC). North American Drought Monitor. Last Modified 20 August 2008. Accessed 2012 http://www.ncdc.noaa.gov/oa/climate/monitoring/drought/nadm/spi.html.
- "How Do Hurricanes Work?". <u>Miami Museum of Science</u>. 2000. Accessed 2012 http://www.miamisci.org/hurricane/howhurrwork.html.
- Interagency Floodplain Management Review Committee. <u>Sharing the Challenge: Floodplain Management into the 21st Century</u>. June 1994. Accessed 2012 http://www.floods.org/PDF/Sharing_the_Challenge.pdf>.
- Kim, W. "Largest Earthquakes Near New York City." <u>Lamont-Doherty Earth Observatory of Columbia University</u>. 1999. Accessed 2012 http://www.ldeo.columbia.edu/LCSN/big-ny-eq.html.
- Kocin, P. J., and Uccellini, L. W. National Oceanic and Atmospheric Administration (NOAA). National Climate Date Center (NCDC). <u>The Northeast Snowfall Impact Scale (NESIS)</u>. Last Modified 25 Feb. 2011. Accessed 2012 < http://www.ncdc.noaa.gov/snow-and-ice/rsi/nesis>.
- Kocin, P.J., and Uccellini, L. W. National Oceanic and Atmospheric Administration (NOAA). <u>A Snowfall Impact Scale Derived from Northeast Storm Snowfall Distributions</u>. Feb. 2004. Accessed 2012 http://www.ncdc.noaa.gov/snow-and-ice/docs/kocin-uccellini.pdf>.
- Lehigh Earth Observatory. <u>Earthquakes in Pennsylvania?</u> Lehigh University. 2006. Accessed 2012 http://www.leo.lehigh.edu/projects/seismic/pennquakes.html.
- Louie, J. N. Nevada Seismological Laboratory. University of Nevada, Reno. <u>The Modified Mercalli Scale of Earthquake Intensity</u>. 10 Oct. 1996. Accessed 2012
 - http://www.seismo.unr.edu/ftp/pub/louie/class/100/mercalli.html>.



- Mandia, S. A. State University of New York (SUNY). Department of Physical Sciences. "The Great Hurricane of 1938 The Long Island Express." <u>Professor Mandia</u>. Last Modified 29 Aug. 2011. Accessed 2012 < http://www2.sunysuffolk.edu/mandias/38hurricane/>.
- Markham, M. "Earthquake Felt Here". <u>12 Action News</u>. 23 Aug. 2011. Accessed 2012 http://www.wbng.com/news/video/Earthquake-Felt-Here-128272363.html>.
- McNoldy, B. <u>Multi-Community Environmental Storm Observatory, Inc (MESO) 1998-2007</u>. Date Unknown. Accessed 2012 http://www.mcwar.org/>.
- Meehl, G. and Tebaldi, C. "More Intense, More Frequent, and Longer Lasting Heat Waves in the 21st Century." Science 305 (2004): 994-97.
- Michigan Tech University. "Modified Mercalli Intensity Scale." <u>UPSeis</u>. Last Modified 16 Apr. 2007. Accessed 2012 http://www.geo.mtu.edu/UPSeis/Mercalli.html>.
- "Minor Earthquake Rattles New York". NY1. 23 June 2010. Accessed 2012 http://www.ny1.com/content/top_stories/120942/minor-earthquake-rattles-new-york.
- MSNBC. "Study: Warming Will Worsen Inland Storms." <u>MSNBC.com</u>. 31 Aug. 2007. Accessed 2012 http://www.msnbc.msn.com/id/20513656/>.
- NASA. <u>Retreating Glaciers Spur Alaskan Earthquakes</u>. 2 Aug. 2004. Accessed 2012 http://www.nasa.gov/centers/goddard/news/topstory/2004/0715glacierquakes.html>.
- National Atlas. <u>Historical Tropical Cyclone Tracks</u>. Last Modified 27 Jan. 2011. Accessed 2012 http://www.nationalatlas.gov/mld/huralll.html>.
- National Atlas. Map Maker. 2012. Accessed 2012 http://www.nationalatlas.gov/mapmaker>.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA).

 North American Drought Monitor. Last Modified 21 Aug. 2012. Accessed 2012

 http://www.ncdc.noaa.gov/temp-and-precip/drought/nadm/index.html>.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). <u>U.S. Climate Divisions</u>. Last Modified 21 Nov. 2012. Accessed 2012 http://www.ncdc.noaa.gov/temp-and-precip/us-climate-divisions.php.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). Storm Events Database. 2012. Accessed 2012 http://www.ncdc.noaa.gov/stormevents/ >.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>About the Drought Impact Reporter</u>. 2012a. Accessed 2012 http://public.droughtreporter.unl.edu/about/>.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Drought Impact Reporter</u>. 2012. Accessed 2012 http://droughtreporter.unl.edu/>.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Drought Severity</u>
 <u>Classification</u>. Last Modified 29 Jan. 2002. Accessed 2012
 http://www.unc.edu/~rowlett/units/scales/drought.html>.



- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Comparison of Major Drought Indices: Palmer Drought Severity Index</u>. Date Unknown. Accessed 2012 http://drought.unl.edu/Planning/Monitoring/ComparisonofIndicesIntro/PDSI.aspx.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Types of Drought</u>. 2012. Accessed 2012 http://drought.unl.edu/DroughtBasics/TypesofDrought.aspx.
- National Hurricane Center (NHC). National Weather Service (NWS). <u>Storm Surge Overview</u>. Last Modified 6 Dec. 2010. Accessed 2012 < http://www.nhc.noaa.gov/surge/>.
- National Hurricane Center (NHC). National Weather Service (NWS). <u>The Saffir-Simpson Hurricane</u> <u>Wind Scale Summary Table</u>. Last Modified 21 May 2010. Accessed 2012 http://www.nhc.noaa.gov/sshws_table.shtml?large.
- National Oceanic and Atmospheric Administration (NOAA). <u>Historical Hurricane Tracks</u>. 2012. Accessed 2012 < http://www.csc.noaa.gov/hurricanes/#>.
- National Oceanic and Atmospheric Administration (NOAA). <u>The Palmer Drought Severity Index</u>. Date Unknown. Accessed 2012 http://www.drought.noaa.gov/palmer.html.
- National Severe Storms Laboratory (NSSL). National Oceanic and Atmospheric Administration (NOAA). Severe Weather Primer: Questions and Answers About Winter Weather: Damages and Impacts. 10 Oct. 2006. Accessed 2012 http://www.nssl.noaa.gov/primer/winter/ww_damage.html.
- National Severe Storms Laboratory (NSSL). National Oceanic and Atmospheric Administration (NOAA). What is the total annual threat of severe thunderstorms in the United States? Last Modified 29 Aug. 2003. Accessed 2012 http://www.nssl.noaa.gov/hazard/totalthreat.html>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>2011</u>
 <u>Heat Related Fatalities</u>. 2011. Accessed 2012
 http://www.nws.noaa.gov/om/hazstats/heat11.pdf>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>Flood Safety</u>. Last Modified 5 July 2011. Accessed 2012 http://www.floodsafety.noaa.gov/floodsafe.shtml.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). "Heat Wave: A Major Summer Killer". <u>NOAAWatch Home</u>. Date Unknown. Accessed 2012 http://www.noaawatch.gov/themes/heat.php.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA).

 National Weather Service Glossary. Last Modified 25 June 2009. Accessed 2012

 http://www.weather.gov/glossary/.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Winter Storms: The Deceptive Killer. Dec. 2011. Accessed 2012 http://www.nws.noaa.gov/om/brochures/winterstorm.pdf>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). La Crosse, WI. <u>The Enhanced Fujita Scale (EF Scale)</u>. Last Modified 24 June 2008. Accessed 2012 http://www.crh.noaa.gov/arx/efscale.php.



- National Weather Service (NWS). Office of Climate, Water, and Weather Services. "Weather Fatalities". Natural Hazards Statistics. Last Modified 25 Sept. 2012. Accessed 2012 http://www.nws.noaa.gov/om/hazstats.shtml>.
- New Jersey Department of Environmental Protection (NJDEP). Floodplain. Date Unknown.
- New York City Office of Emergency Management (NYCOEM). NYC Hazards: Winter Storm History. Date Unknown. Accessed 2012 NYC Hazards: Winter Storm History. NYC Hazards: Winter Storm History.
- New York City Office of Emergency Management (NYCOEM). Ready New York: Hurricanes and New York City. 2011. Accessed 2012 http://www.nyc.gov/html/oem/downloads/pdf/hurricane_brochure.pdf>.
- New York State Governor's Office. Governor's Press Office. Governor Cuomo Urges New Yorkers to be Cautious with High Danger of Wildfires Across Western and Upstate New York. 13 July 2012. Accessed 2012 http://www.governor.ny.gov/press/07132012-high-danger-wildfires.
- New York State Museum. <u>Geographic Information System</u>. 2012. Accessed January 2012 http://www.nysm.nysed.gov/gis/>.
- New York State Department of Environmental Conservation (NYSDEC). <u>Climate Change</u>. Date Unknown. Accessed 2012 http://www.dec.ny.gov/energy/44992.html>.
- New York State Department of Environmental Conservation (NYSDEC). <u>Climate Change Basis: Climate Science and the Impacts of a Changing Climate</u>. Date Unknown. Accessed 2012 http://www.dec.ny.gov/energy/63848.html>.
- New York State Department of Environmental Conservation (NYSDEC). <u>Drought Facts</u>. Date Unknown. Accessed 2012 http://www.dec.ny.gov/lands/5011.html>.
- New York State Department of Environmental Conservation (NYSDEC). New York State Drought Regions. 2008. Accessed 2012 http://www.dec.ny.gov/lands/5014.html.
- New York State Department of Environmental Conservation (NYSDEC). NYS Watersheds Management, Monitoring and Assessment. Date Unknown. Accessed 2012 https://www.dec.ny.gov/lands/60135.html.
- New York State Department of Environmental Conservation (NYSDEC). <u>Susquehanna River Watershed</u>. Date Unknown. Accessed 2012 http://www.dec.ny.gov/lands/48020.html.
- New York State Department of Environmental Conservation (NYSDEC). <u>The Delaware River Basin</u>. 2002. Accessed 2012 http://www.dec.ny.gov/docs/water_pdf/pwldelaasmt.pdf>.
- New York State Department of Environmental Conservation (NYSDEC). <u>Watersheds, Lakes, Rivers:</u> Watersheds. Date Unknown. Accessed 2012 http://www.dec.ny.gov/lands/26561.html>.
- New York State Department of Environmental Conservation (NYSDEC). Bureau of Watershed



- Assessment and Management. Division of Water. <u>Susquehanna River Basin Waterbody Inventory and Priority Waterbodies List</u>. Aug. 2009. Accessed 2012 http://www.dec.ny.gov/docs/water_pdf/pwlsusqintr.pdf>.
- New York State Division of Homeland Security and Emergency Services (NYS DHSES). <u>2011 New York State Standard Multi-Hazard Mitigation Plan (DRAFT)</u>. 2011. Accessed 2012 http://www.dhses.ny.gov/oem/mitigation/plan.cfm>.
- North Carolina Department of Public Safety. Nor'Easters. Last Modified 25 Aug. 2009. Accessed 2012 http://www.nccrimecontrol.org/index2.cfm?a=000003,000010,001623,000177,000891,000913,000904.
- Northeast Regional Climate Center (NRCC). <u>New York Drought Periods</u>. Last Modified Nov. 2012. Accessed 2012 http://www.nrcc.cornell.edu/page_drought.html>.
- Northeast States Emergency Consortium (NESEC). <u>Floods</u>. Date Unknown. Accessed 2012 http://www.nesec.org/hazards/floods.cfm>.
- Northeast States Emergency Consortium (NESEC). <u>Winter Storms</u>. Date Unknown. Accessed 2012 http://www.nesec.org/hazards/winter_storms.cfm>.
- Northern Virginia Regional Commission (NVRC). <u>Northern Virginia Regional Hazard Mitigation Plan</u>. March 2006. Accessed 2012 < http://www.novaregion.org/index.aspx?NID=661>.
- O'Brien, D. New York State Emergency Management Office. "Suffolk County NEHRP Soil Data". Email to Jonathan Raser (Tetra Tech EM Inc.). 25 July 2008.
- Office of the Federal Coordinator for Meteorology. <u>National Severe Local Storms Operation Plan.</u> May 2001. Accessed 2012 http://www.ofcm.gov/slso/pdf/slsofwdpt.pdf>.
- Pacific Disaster Center. "All About Tropical Cyclone." Web log post. <u>All About Tropical Cyclone</u>. 5 Dec. 2006. Accessed 2012 http://allabouttropicalcyclone.blogspot.com/>.
- Pidwirny, M. "Thunderstorm". <u>The Encyclopedia of Earth.</u> 18 July 2007. Accessed 2012 http://www.eoearth.org/article/Thunderstorm>.
- Responding to Climate Change in New York. New York State Energy Research and Development Authority. 2011. Accessed 2012
 http://www.nyserda.ny.gov/~/media/Files/Publications/Research/Environmental/EMEP/climaid/responding-to-climate-change-synthesis.ashx?sc_database=web>.
- Robinson, P. "On the Definition of a Heat Wave". <u>Journal of Applied Meteorology</u> 16 Aug. 2000.
- Shedlock, K. M., and Pakiser L. C. U.S. Geological Survey (USGS). <u>Earthquakes</u>. 23 October 1997. Accessed 2012 http://pubs.usgs.gov/gip/earthq1/>.
- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). Enhanced F Scale for Tornado Damage. Date Unknown. Accessed 2012 http://www.spc.noaa.gov/faq/tornado/ef-scale.html.



- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). <u>Fujita Tornado Damage Scale</u>. Last Modified 23 March 2012. Accessed 2012 http://www.spc.noaa.gov/faq/tornado/f-scale.html.
- Stover, C.W., and Coffman, J.L. U.S. Geological Survey (USGS). <u>Seismicity of the United States, 1568</u> 1989 (Revised). USGS Professional Paper 1527. Washington. 1993. Accessed 2012 http://www.rosemonteis.us/files/references/stover-coffman-1993.pdf>.
- Tantala, M. et al. The New York City Consortium for Earthquake Loss Mitigation (NYCEM) <u>Earthquake Risks and Mitigation in New York, New Jersey, and Connecticut Region</u>. 2003. Accessed 2012 http://nycem.org/techdocs/FinalReport/03-SP02p.pdf>.
- The Tornado Project. <u>The Fujita Scale</u>. Date Unknown. Accessed 2012 http://www.tornadoproject.com/fscale/fscale.htm.
- The Weather Channel. <u>Weather Glossary</u>. 2012. Accessed 2012 http://www.weather.com/glossary/h.html >.
- U.S. Army Corps of Engineers (USACE). <u>Manual No. 1110-2-1612: Engineering and Design Ice</u>
 <u>Engineering</u>. 30 Oct. 2002. Accessed 2012 http://www.mvp-wc.usace.army.mil/ice/docs/EM-1110-2-1612.pdf>.
- U.S. Army Corps of Engineers (USACE). Cold Regions Research and Engineering Laboratory (CRREL). <u>Ice Jam Database</u>, <u>Bulletins and Surveys</u>. Last Modified 2012. Accessed 2012 https://rsgis.crrel.usace.army.mil/icejam/.
- U.S. Census. New York Population of Counties by Decennial Census: 1900 to 1990. 27 March 1995. Accessed 2012 http://www.census.gov/population/cencounts/ny190090.txt.
- U.S. Census. <u>State & County Quick Facts: Broome County</u>. Last Modified 10 Jan. 2013. Accessed 2013 http://quickfacts.census.gov/qfd/states/36/36007.html.
- U.S. Department of Agriculture (USDA). 2007 Census of Agriculture Broome County, New York. Accessed 2012 http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/County_Profiles/New_York/cp36007.pdf.
- U.S. Department of Agriculture (USDA). <u>Cause of Loss Historical Data Files</u>. Last Modified 15 Feb. 2012. Accessed 2012 http://www.rma.usda.gov/data/cause.html.
- U.S. Department of Agriculture (USDA). Robert Gallinger. <u>Letter Correspondence re: Broome County crop and farm losses to drought and flooding the past five years</u>. 7 Dec. 2012.
- U.S. Energy Information Administration. <u>Details of U.S. Climate Zones</u>. Date Unknown. Accessed 2012 http://www.eia.gov/emeu/cbecs/climate_zones_explanation.html>.
- U.S. Environmental Protection Agency (USEPA). <u>Extreme Events: Abrupt Climate Change</u>. Last Modified 8 Sept. 2009. Accessed 2012 http://www.epa.gov/climatechange/effects/extreme.html.
- U.S. Environmental Protection Agency (USEPA). Surf Your Watershed. Broome County, NY. Last



- Modified 17 Jan. 2013. Accessed 2013 http://cfpub.epa.gov/surf/county.cfm?fips_code=36007>.
- U.S. Geological Survey (USGS). <u>The Richter Magnitude Scale</u>. 1989. Accessed 2012 http://earthquake.usgs.gov/learning/topics/richter.php.
- U.S. Geological Survey (USGS). <u>Hurricane Hazards A National Threat. Fact Sheet 2005-3121</u>. Oct. 2005. Accessed 2012 http://pubs.usgs.gov/fs/2005/3121/2005-3121.pdf>.
- U.S. Geological Survey (USGS). Earthquake Hazards Program. <u>Earthquake Glossary</u>. Last Modified 24 July 2012. Accessed 2012 http://earthquake.usgs.gov/learn/glossary/.
- U.S. Geological Survey (USGS). National Earthquake Information Center (NEIC). <u>Earthquake Search</u>. Last Modified 5 May 2011. Accessed 2012 http://earthquake.usgs.gov/earthquakes/eqarchives/epic/>.
- University of Florida. <u>The Disaster Handbook 1998 National Edition Chapter 14: Backgrounder-Wildland Fires</u>. Institute of Food and Agricultural Sciences. 1998. Accessed 2012 http://disaster.ifas.ufl.edu/PDFS/CHAP14/D14-03.PDF>.
- University of Illinois at Urbana-Champaign. Department of Atmospheric Sciences. <u>Tropical Storms</u>. Date Unknown. Accessed 2011 http://www2010.atmos.uiuc.edu/(Gh)/guides/mtr/hurr/stages/ts.rxml.
- University of Virginia Library. <u>Historical Census Browser</u>. 2007. Accessed 2012 http://mapserver.lib.virginia.edu/>.