

References

- 44 Code of Federal Regulations (CFR) § 201.
- Alvarez, A. and Bachman, R. 2007. "Violence: The Enduring Problem." Sage Publications, Inc. November 2.
- Associated Press. "NY officials warn growers of armyworm invasion". June 13, 2012. Accessed 2015. http://www.troyrecord.com/general-news/20120613/ny-officials-warn-growers-of-armyworm-invasion.
- Association of State Dam Safety Officials (ASDSO). "Dam Failures, Dam Incidents (Near Failures)". 2010. Accessed 2015. http://damsafety.org/media/Documents/PDF/USA_FailuresIncidents.pdf.
- Brown, W. et al. U.S. Geological Survey (USGS) <u>Hazard Maps Help Save Lives and Property</u>. Last Modified 2001. Accessed 2014 http://pubs.usgs.gov/fs/1996/fs183-96/fs183-96.pdf>.
- Burgan, R. et al. U.S. Forest Service (USFS). Wildland Fire Assessment System (WFAS). <u>Fuel Models and Fire Potential from Satellite and Surface Observations</u>. Last Modified 2000. Accessed 2015 http://www.wfas.net/index.php/live-fuel-moisture-experimental-products-42/35-fpi-paper.
- Canadian Food Inspection Agency (CFIA). <u>RMD-13-01: Regulated Areas for Emerald Ash Borer (EAB) (Agrilus planipennis Fairmaire).</u> March 2-14. Accessed 2015 http://www.inspection.gc.ca/plants/plant-protection/directives/risk-management/emerald-ash-borer/eng/1368741925939/1368741926892#item6.0.
- Centers for Disease Control and Prevention (CDC). <u>Average annual incidence of West Nile virus</u>
 neuroinvasive disease reported to CDC by county, 1999-2014. 9 June 2015. Accessed 2015 http://www.cdc.gov/westnile/statsmaps/cummapsdata.html.
- Centers for Disease Control and Prevention (CDC). <u>Lyme Disease Reported cases of Lyme disease by state or locality, 2004-2013</u>. Last Modified 4 March 2015. Accessed 2015 http://www.cdc.gov/lyme/stats/chartstables/reportedcases_statelocality.html.
- Centers for Disease Control and Prevention (CDC). Reported Cases of Lyme Disease United States, 2013. Last Modified 4 March 2015. Accessed 2015 http://www.cdc.gov/lyme/stats/maps/map2013.html.
- Centers for Disease Control and Prevention (CDC). <u>County-level Lyme disease data from 1992-2011</u>

 <u>Microsoft Excel file</u>. Date Unknown. Accessed 2015

 http://www.cdc.gov/lyme/stats/index.html>.
- Centers for Disease Control and Prevention (CDC). "Extreme Heat". Last Modified 30 July 2012. 2015. http://www.cdc.gov/nceh/drought/>.
- Centers for Disease Control and Prevention (CDC). "Drought and Health". Last Modified 30 July 2012. 2015. http://www.cdc.gov/nceh/drought/>.





- Centers for Disease Control and Prevention (CDC). "LDpublicuse" dataset. 2011. On "Lyme disease surveillance and available data". Accessed 2015. http://www.cdc.gov/lyme/stats/survfaq.html>.
- Center for Governmental Research, ACT Rochester. "Monroe County Data and Trends." 2015. Accessed 2015 http://www.actrochester.org/Monroe.
- Cleare, Carlet. WXXI News. "Local First Responders Headed Downstate to Help." 2012. Accessed 2015. http://wxxinews.org/post/local-first-responders-headed-downstate-help.
- Coles, Howard W. Coles Collection, Rochester Museum & Science Center. Rochester History, Vol LXVII, No. 4 (Fall 2005), pg. 3, citing Howard W. Coles, "Frederick Douglass Story (picture story)," typescript, p. 2.
- Cornell Cooperative Extension. "Brown Marmorated Stink Bug". Monroe County. 24 June 2015. Accessed 2015. http://monroe.cce.cornell.edu/environment/invasive-nuisance-species/invasive-pests/brown-marmorated-stink-bug.
- Cornell University College of Agriculture and Life Sciences. New York's Changing Climate. 2011. Accessed 2014 http://files.campus.edublogs.org/blogs.cornell.edu/dist/8/90/files/2011/03/ny_changing_climate.pdf>.
- Crabb, G. A et al. Soil Survey of Monroe County, New York. By G. A. CRABB and M. EARL CARR, of the U. S. Department of Agriculture and B. D. GILBERT and G. J. Bouyoucos, of the New York State College of Agriculture. 1910.
- Democrat and Chronicle. "Earthquake shakes Rochester area". 23 June 2010. Accessed 2015 http://roc.democratandchronicle.com/article/20100623/NEWS01/100623020/Earthquake-shakes-Rochester-area.
- Democrat and Chronicle. "Hundreds in Rochester protest Ferguson decision." 30 Nov. 2013. Accessed 2015 http://www.democratandchronicle.com/story/news/local/communities/rochester/2014/11/30/ferguson-rally-held-downtown/19702557/.
- Democrat and Chronicle. "Invasive weed black swallow-wort spreads in Monroe." 22 August 2014. Accessed 2015 http://www.democratandchronicle.com/story/lifestyle/2014/08/22/invasive-weed-alert/14439445/
- Democrat and Chronicle. "RG&E tries to shed light on chronic outages in Webster". 28 Jan. 2014. Accessed 2015 http://www.democratandchronicle.com/story/news/local/2014/01/27/rge-probes-webster-outages/4946897/.
- Democrat and Chronicle. Various Archived Articles. 2004-2010.
- Dinicola, Karen. U.S. Geological Survey (USGS). "The 200-Year Flood." 2014. Accessed 2015. http://pubs.usgs.gov/fs/FS-229-96/.
- Disaster Mitigation Act of 2000 (DMA 2000). Public Law 106-390. 42 U.S.C. §§ 5121 note et seq. October 30, 2000.





- Early Detection and Distribution Mapping System (EDDMaps). "2015 Monitoring". 2015. Accessed 2015 http://www.eddmaps.org/bmsbNY/.
- Early Detection and Distribution Mapping System (EDDMaps). "BMSB Detections since 2010". 04 August 2014. Accessed 2015 http://www.eddmaps.org/bmsbNY/.
- 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>.
- Federal Alliance for Safe Homes, Inc (FAST). Hail. 2013. Accessed 2013 http://www.blueprintforsafety.org/doc.php?d=Hail_Introduction.
- Federal Emergency Management Agency (FEMA). <u>Declared Disasters by Year or State</u>. 2015. Accessed 2015 http://www.fema.gov/news/disasters.fema>.
- Federal Emergency Management Agency (FEMA). <u>Earthquakes</u>. Last Modified 5 September 12 August 2015. Accessed 2015 http://www.ready.gov/earthquakes.
- Federal Emergency Management Agency (FEMA). "About the National Dam Safety Program". 2013b. Accessed 2014. https://www.fema.gov/about-national-dam-safety-program.
- Federal Emergency Management Agency (FEMA). What is Risk MAP? July 2012. Accessed 2014 http://www.fema.gov/media-library-data/20130726-1731-25045-8364/what_is_risk_map_factsheet_07_19_12.pdf.
- Federal Emergency Management Agency (FEMA). Dam Safety in the United States: A Progress Report on the National Dam Safety Program Fiscal Years 2006 and 2007. 2009. Accessed 2015. http://www.fema.gov/media-library-data/20130726-1710-25045-8952/ndsp_biennial_06_07.pdf.
- Federal Emergency Management Agency (FEMA). <u>Disaster Information: Why Dams Fail</u>. 2010. Accessed 2014. http://www.fema.gov/hazard/damfailure/why.shtm.
- Federal Emergency Management Agency (FEMA). <u>Flood Insurance Study: Monroe County, NY, All Jurisdictions.</u> 2008.
- Federal Emergency Management Agency (FEMA). <u>Floodplain Management Principles and Current Practices</u>. 2008. Accessed 2014 http://training.fema.gov/EMIWeb/edu/fmpcp.asp.
- Federal Emergency Management Agency (FEMA). National Flood Insurance Program (NFIP).

 <u>Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials</u>.

 FEMA 480. Feb. 2005. Accessed 2015

 http://www.floods.org/index.asp?menuid=388&firstlevelmenuid=180&siteid=1.
- Federal Emergency Management Agency (FEMA). FEMA 433 Using HAZUS-MH for Risk Assessment: How-to Guide. August 2004. Accessed 2014 < http://www.fema.gov/media-library/assets/documents/5231?id=1985>.



- Federal Emergency Management Agency (FEMA). <u>Multi-Hazard Identification and Risk Assessment (MHIRA)</u>. January 1997. Accessed 2015. http://www.fema.gov/library/viewRecord.do?id=2214>.
- Federal Emergency Management Agency (FEMA). What is a Flood. 2014. Accessed 2015 http://www.floodsmart.gov/floodsmart/pages/flooding_flood_risks/ffr_overview.jsp.
- Federal Emergency Management Agency (FEMA). <u>Summary of Existing Guidelines for Hydrologic Safety of Dams.</u> "United States Dam Inventory Data." 2012. Accessed 2015. http://www.fema.gov/media-library-data/20130726-1849-25045-6913/02 hydrosafetydam ch 2 4.pdf>.
- Federal Energy Regulatory Commission (FERC). "Dam Safety Program". November 18, 2011. Accessed 2014. http://www.ferc.gov/industries/hydropower/gen-info/regulation/dam-safety.asp.
- Florida Forest Service. Florida Department of Agriculture and Consumer Services. "About the Keetch-Byram Drought Index (KBDI)". <u>Fire Weather</u>. Date Unknown. Accessed 2015 http://www.floridaforestservice.com/fire_weather/information/kbdi.html>.
- Genesee & Wyoming, Inc (GWRR). 2015. "Rochester & Southern Railroad (RSR)". Accessed 2015 http://www.gwrr.com/operations/railroads/north_america/rochester_southern_railroad>.
- Genesee/Finger Lakes Regional Planning Council. "2013-2014 Comprehensive Economic Development Strategy". 2014. Accessed 2015. http://www.gflrpc.org/ProgramAreas/EconomicDevelopment/CEDS.htm.
- Genesee/Finger Lakes Regional Planning Council. "Regional Population Forecasts". May 2013; Revised April 2015. Accessed 2015. http://www.gflrpc.org/Publications/PopulationForecasts/PopulationProjections.pdf.
- George Washington University (GWU). <u>Institute for Crisis, Disaster, and Risk Management Web Newsletter</u>. Dec. 2001. Accessed 2009. http://www.seas.gwu.edu/~emse232/emse232book>.
- Harris, T. "How Floods Work". <u>Howstuffworks.com</u>. 7 June 2001. Accessed 2015 http://science.howstuffworks.com/nature/natural-disasters/flood.htm.
- Hazards-US (Hazus) Software. 2014. Federal Emergency Management Agency.
- Interagency Floodplain Management Review Committee. Sharing the Challenge: Floodplain Management Into the 21st Century. 1994. Accessed 2015. http://www.floods.org/PDF/Sharing_the_Challenge.pdf>.
- Johns, R., Evans, J., and Corfidi, S. National Oceanic and Atmospheric Administration (NOAA) Storm Prediction Center (SPC). <u>About Derechos</u>. Last Modified 7 April 2011. Accessed 2015 http://www.spc.noaa.gov/misc/AbtDerechos/derechofacts.htm.
- Keim, B.D. 1997. Preliminary Analysis of the Temporal Patterns of Heavy Rainfall Across the Southeastern United States. Professional Geographer, 49(1):94104.



- Kurtz, Brian (Long Island Chapter of The Nature Conservancy). "Additional Hazards?" E-mail to Alison Miskiman. February 15, 2007.
- Lamont-Doherty Cooperative Seismographic Network (LCSN). "LCSN Stations". 1 January 2014. Accessed 2015. http://www.ldeo.columbia.edu/LCSN/Station/station.php>.
- Lamont-Doherty Cooperative Seismographic Network (LCSN). "Seismographic Stations in Western New York & Erie-Ontario Lowlands". 2012. Accessed 2015. http://www.ldeo.columbia.edu/LCSN/Station/station.php.
- LANDFIRE. <u>LANDFIRE Fact Sheet</u>. Date Unknown. Accessed 2015 http://www.landfire.gov/documents/LF_fact_sheet.pdf>.
- Louie, J. N. Nevada Seismological Laboratory. University of Nevada, Reno. <u>The Modified Mercalli Scale of Earthquake Intensity</u>. 10 Oct. 1996. Accessed 2014 http://www.seismo.unr.edu/ftp/pub/louie/class/100/mercalli.html>.
- Michigan Tech University. "Modified Mercalli Intensity Scale." <u>UPSeis</u>. Last Modified 16 Apr. 2007. Accessed 2015 http://www.geo.mtu.edu/UPSeis/Mercalli.html>.
- Midwest Regional Climate Center (MRCC). cli-MATE: MRCC's Application Tools Environment. 2015. Accessed 2015 http://mrcc.isws.illinois.edu/CLIMATE/.
- Monroe County. Community Health assessment and Community Health Improvement Plan; Monroe County, NY, 2014-2017. November, 2013b. Accessed 2015
 http://www2.monroecounty.gov/files/health/DataReports/Monroe%20County%20cha%20chip%202013.pdf.
- Monroe County. Farmland Protection Resources Center. 2015. Accessed 2015. http://www2.monroecounty.gov/planning-farmland.php.
- Monroe County. 2013a. <u>Fire Districts and Fire Station Locations.</u> 18 April. Accessed 2015 http://www2.monroecounty.gov/files/gis/County%20Maps-2013/Fire_Districts%202013.pdf >.
- Monroe County. 2015c. "Greater Rochester International Airport". Accessed 2015. http://www2.monroecounty.gov/airport-welcome.php#AirportHistory.
- Monroe County. 2015b. Monroe County School Districts. Accessed 2015. http://www2.monroecounty.gov/government-schools.php.
- Monroe County Geographic Information Systems (GIS). <u>Rochester Embayment Watershed and Sub-Basins</u>. 2015. Accessed 2015 http://www2.monroecounty.gov/files/health/EnvQual/eh-WMWatershedsMonroe.pdf >.
- Monroe County Geographic Information Systems (GIS). <u>Watersheds in Monroe County.</u> 2015. Accessed 2015 http://www2.monroecounty.gov/files/health/EnvQual/eh-WMWatershedsMonroe.pdf >.
- Monroe County Department of Planning. Monroe County Comprehensive Plan: Environment A Policy Element of the County Comprehensive Plan. 1978.



- Monroe County Department of Planning and Development (MCDPD) Planning Division. Land Use Report for Monroe County, New York; Major Projects Proposed, Approved and Constructed in 2014. 2014. Accessed 2015
 - http://www2.monroecounty.gov/files/2014%20MLU%20Report%20Final.pdf.
- Monroe County. "Monroe County Fire Wire". 5 August 2015. Accessed 2015 http://mcfw.com>.
- Monroe County Department of Public Health (MCDPH). Monroe County Department of Public Health Epidemiology and Disease Control Division Reportable Communicable Diseases, 2005-2015. 16 July, 2015. Sent on 8/26/15 by Shaun M. Sharp, MCDPH, to tony Subbio, Tetra Tech.
- Monroe County Hazard Mitigation Planning Committee. Planning Committee Kickoff Meeting. August 2015.
- Monroe County Office of Emergency Management. Disaster Response File. 2010.
- Monroe County Water Authority (MCWA). Sources of Supply Map. 2014. Accessed 2015 http://www.mcwa.com/MyWater/WhereYourWaterComesFrom.aspx.
- Monroe County Water Authority (MCWA). Service Area Map. Jan. 2014. Accessed 2015 http://www.mcwa.com/MyWater/WhereYourWaterComesFrom.aspx>.
- National Aeronautics and Space Administration (NASA) EarthData. "Fire Information for Resource Management System (FIRMS) Web Fire Mapper". 10 August 2015. Accessed 2015 https://firms.modaps.eosdis.nasa.gov/firemap/>.
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). Location of US Climate Divisions. 2010. Accessed 2015 http://www.esrl.noaa.gov/psd/data/usclimdivs/data/map.html
- National Climatic Data Center (NCDC). National Oceanic and Atmospheric Administration (NOAA). <u>Regional Snowfall Index (RSI)</u>. Date Unknown. Accessed 2015 http://www.ncdc.noaa.gov/snow-and-ice/rsi/.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Drought Severity</u> <u>Classification</u>. 2013. Accessed 2015. http://www.unc.edu/~rowlett/units/scales/drought.html>.
- National Drought Mitigation Center (NDMC). University of Nebraska Lincoln. <u>Tabular Data Archives</u>. 2015. Accessed 2015. http://droughtmonitor.unl.edu/MapsAndData/DataTables.aspx.
- National Fuel. National Fuel Empire Pipeline Map. 23 Feb. 2015. Accessed 2015 http://natfuel.com/empire/documents/EmpireTariff2015.pdf>
- National Hurricane Center (NHC). National Oceanic and Atmospheric Administration (NOAA). 2015. Accessed 2015. < http://www.nhc.noaa.gov/?epac>.
- National Integrated Drought Information System (NIDIS). "Palmer Drought Severity Index". <u>U.S. Drought Portal</u>. 2015. Accessed 2015 < http://www.drought.gov/drought/content/products-current-drought-and-monitoring-drought-indicators/palmer-drought-severity-index>.



- National Oceanic and Atmospheric Administration (NOAA). "Models and Observations". Date Unknown. Accessed 2014 http://www.stormsurge.noaa.gov/models_obs_monitoring.html.
- National Oceanic and Atmospheric Administration (NOAA). National Centers for Environmental Information. <u>U.S. Tornado Climatology</u>. Accessed 2015. http://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology.
- National Severe Storms Laboratory (NSSL). National Oceanic and Atmospheric Administration (NOAA). <u>Severe Weather 101: Tornado Basics</u>. Accessed 2015 http://www.nssl.noaa.gov/education/svrwx101/tornadoes/>.
- 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 2015 http://www.nssl.noaa.gov/hazard/totalthreat.html>.
- National Snow and Ice Data Center. 2015. "Introduction to Snow." Accessed 2015 http://nsidc.org/cryosphere/snow/index.html>.
- National Weather Service. Buffalo Office. Flash Flood Warning. July 13, 2010.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Buffalo, New York. "Rochester Climate". 2015. Accessed 2015 http://www.erh.noaa.gov/buf/rocclifo.htm.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>Flood Safety</u>. Last Modified 5 July 2011. Accessed 2014 http://www.floodsafety.noaa.gov/floodsafe.shtml.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Climate Divisions within Counties. 2005. Accessed 2015. http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/regional_monitoring/CLIM_DIVS/new_york.gif.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). NWS Heat Index. Date Unknown. Accessed 2015. http://www.wrh.noaa.gov/psr/general/safety/heat/heatindex.png.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>Jetstream – Online School for Weather: Thunderstorm Hazards - Tornadoes</u>. Last Modified 30 June 2011. Accessed 2013. < http://www.srh.noaa.gov/srh/jetstream/tstorms/tornado.htm>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>Jetstream – Online School for Weather: Introduction</u>. Last Modified 5 Jan. 2010. Accessed 2014. http://www.srh.noaa.gov/srh/jetstream/tstorms/tstorms_intro.htm.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA).

 <u>National Weather Service Glossary</u>. Last Modified 25 June 2009. Accessed 2015 http://www.weather.gov/glossary/.



- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). NWS Windchill Chart. November 1, 2001. Accessed 2015. http://www.nws.noaa.gov/om/winter/windchill.shtml.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Winrer Safety. Date Unknown. Accessed 2015 < National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA).>.
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). <u>Thunderstorms, Tornadoes, Lightning: Nature's Most Violent Storms – A Preparedness Guide.</u>
 Date Unknown. Accessed 2013. http://www.nws.noaa.gov/os/severeweather/resources/ttl6-10.pdf>
- National Weather Service (NWS). National Oceanic and Atmospheric Administration (NOAA). Weather Fatalities. 2015. Accessed 2015. http://www.nws.noaa.gov/om/hazstats.shtml
- National Weather Service (NWS). Wind. 2015. Accessed 2015. http://www.weather.gov/aly/preparednessWind.
- Natural Resources Defense Council. "Infectious Diseases: Dengue Fever, West Nile Virus, and Lyme Disease". 2013. Accessed 2015. http://www.nrdc.org/health/climate/disease.asp.
- New Jersey Office of Emergency Management (NJOEM). <u>State of New Jersey 2014 State Hazard Mitigation Plan</u>. 2014. Accessed 2015. http://www.ready.nj.gov/programs/mitigation_plan2014.html.
- New York Daily News. "Rochester store owner charged with funding ISIS, plotting to kill U.S. troops".17 Sept. 2014. Accessed 2015 "http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-troops-article-1.1942754?cid=bitly>"http://www.nydailynews.com/news/national/rochester-store-owner-charged-funding-isis-plotting-kill-u-s-store-owner-charged-funding-isis-plotting-kill-u-s-store-owner-charged-funding-isis-plotting-kill-u-s-store-owner-charged-funding-isis-plotting-kill-
- New York Invasive Species Network (NYIS). Finger Lakes: FL-PRISM. 2015. Accessed 2015. http://www.nyis.info/index.php?action=prism&prism_id=6.
- New York Laws. Environmental Conservation. Article 36.
- New York State Department of Environmental Conservation (NYSDEC). "Invasive Species Council". 2015. Accessed 2015. http://www.dec.ny.gov/animals/6989.html.
- New York State Department of Environmental Conservation (NYSDEC). "Dam Safety". 2014. Accessed 2014. http://www.dec.ny.gov/lands/4991.html.
- New York State Department of Environmental Conservation (NYSDEC). "Emerald Ash Borer". 2014. Accessed 2014. http://www.dec.ny.gov/animals/7253.html.
- New York State Department of Environmental Conservation (NYSDEC). "EAB Statewide Risk Map". 2014. Accessed 2014. http://www.dec.ny.gov/animals/82847.html.
- New York State Department of Environmental Conservation (NYSDEC). "Maps of NYS infested areas and quarantine boundaries". 2015. Accessed 2015 http://www.dec.ny.gov/docs/lands_forests_pdf/eabquarmay2015.pdf>.



- New York State Department of Environmental Conservation (NYSDEC). "Hemlock Wooly Adelgid". 2015. Accessed 2014. http://www.dec.ny.gov/animals/7250.html.
- New York State Department of Environmental Conservation (NYSDEC). "Hemlock Wooly Adelgid Map". 2014. Accessed 2015. http://www.dec.ny.gov/animals/86382.html.
- New York State Department of Environmental Conservation (NYSDEC). "Forest Ranger Division Fact Sheet for 2014". 2015. Accessed 2015. http://www.dec.ny.gov/regulations/2369.html>.
- New York State Department of Environmental Conservation (NYSDEC). "State Superfund Sites. Inactive Hazardous Waste Disposal Site Program". 2015. Accessed 2015. http://www.dec.ny.gov/chemical/8439.html.
- New York State Department of Environmental Conservation (NYSDEC). "Spill Incidents Database Search". 2015. Accessed 2015 http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2.
- New York State Department of Environmental Conservation (NYSDEC). <u>Wildfire in New York State</u>. 2015. Accessed 2015 http://www.dec.ny.gov/lands/42378.html.
- New York State Department of Environmental Conservation (NYSDEC). <u>New York State Drought Regions</u>. 2013. Accessed 2015 http://www.dec.ny.gov/lands/5014.html>.
- New York State Department of Health (NYSDOH). "Adult Care Facilities in Monroe County". March 2015. Accessed 2015. https://www.health.ny.gov/facilities/adult_care/county/monroe.htm.
- New York State Department of Health (NYSDOH). "Mosquitoes and Disease". July 2015. Accessed 2015. https://www.health.ny.gov/diseases/west_nile_virus/>.
- New York State Department of Health (NYSDOH). "Ticks and Lyme Disease". May 2015. Accessed 2015. https://www.health.ny.gov/diseases/communicable/lyme/.
- New York State Department of Health (NYSDOH). "West Nile Virus (WNV) Update: January 1, 2013 December 31, 2013". 11 July 2014. Accessed 2015 https://www.health.ny.gov/diseases/west_nile_virus/update/2013/wnv_summary.htm#one.
- New York State Department of Transportation (NYSDOT). 2013. "Map of New York State Railroads". Accessed 2015. https://www.dot.ny.gov/divisions/operating/opdm/passenger-rail/railroadsmap>.
- New York State Division of Homeland Security and Emergency Services (NYS DHSES). <u>2014 New York State Standard Multi-Hazard Mitigation Plan</u>. 2014. Accessed 2015 http://www.dhses.ny.gov/oem/mitigation/plan.cfm>.
- New York State Division of Homeland Security and Emergency Services (NYS DHSES). <u>2011 New York State Standard Multi-Hazard Mitigation Plan</u>. 2011. Accessed 2015 http://www.dhses.ny.gov/oem/mitigation/archive/hm-plan-2011.cfm>.
- New York State Energy Research and Development Authority (NYSERDA). <u>Responding to Climate Change in New York.</u> 2011. Accessed 2014 http://www.nyserda.ny.gov/climaid.



- NYSERDA. 2014 Supplement Updated Climate Projections Report. 2014. Accessed 2015. http://www.nyserda.ny.gov/climaid.
- New York State Geological Survey. "What is a Landslide?" Date Unknown. Accessed 2015. http://www.nysm.nysed.gov/nysgs/nygeology/landslides/.
- New York State Museum. <u>Geographic Information System.</u> 2012. Accessed 2015 http://www.nysm.nysed.gov/gis/>.
- North Carolina Forest Service. Fire Environment Working Group. What is the Buildup Index?. 4 April 2007. Accessed 2015 http://ncforestservice.gov/fire control/pdf/technotes/FDTN03.pdf>.
- Northeast Regional Climate Center. "Average Monthly Snowfall (includes ice pellets) Total in inches". 2009. Accessed 2015 http://www.nrcc.cornell.edu/ccd/avgsnf.html.
- Northern Virginia Regional Commission (NVRC). Northern Virginia Regional Hazard Mitigation Plan. March 2006. Accessed 2012 < http://www.novaregion.org/index.aspx?NID=661>.
- Pennsylvania Department Conservation and Natural Resources (DCNR). Earthquake Hazard in Pennsylvania. June 2007. Accessed 2015 http://www.dcnr.state.pa.us/cs/groups/public/documents/document/dcnr_20029471.pdf>.
- PBS. "Rochester Riot Timeline." 2015. Accessed 2015 http://www.pbs.org/independentlens/july64/timeline.html.
- Pipeline and Hazardous Materials Safety Administration (PHMSA). U.S. Department of Transportation. "Incident Statistics". 2015. Accessed 2015. http://phmsa.dot.gov/hazmat/library/data-stats/incidents.
- Radbruch-Hall, Dorothy H., et. al. "Landslide Overview Map of the Conterminous United States". United States Government Printing Office, Washington: 1982.
- Radeloff, V.C., R.B. Hammer, S.I Stewart, J.S. Fried, S.S. Holcomb, and J.F. McKeefry. The Wildland Urban Interface in the United States. 2005. Ecological Applications 15: 799-805.
- Ramsey Lab. "Old-Growth Forests of Monroe County, New York". 2015. Accessed 2015 http://www.ramseylab.org/Ramsey/Rochester_Forests.html >.
- Re-Connect Rochester. 2015. "Rochester Intermodal Station Construction Update". September 5th, 2015. Accessed 2015 http://reconnectrochester.org/blog/tag/rochester-amtrak-station/.
- Rochester City Newspaper. "Wooly bully. 1 July 2015. Accessed 2015 http://www.rochestercitynewspaper.com/rochester/wooly-bully/Content?oid=2574714>.
- Rochester Homepage. "Homeless advocates arrested protesting outside Monroe County Office Building." 15 Sept. 2014. Accessed 2015 http://www.rochesterhomepage.net/story/d/story/homeless-advocates-arrested-for-protesting-outside/23482/8OE2C8HysEekU3J-S74rZg.
- Rochester Gas and Electric (RG&E). Outage Central Electricity Outage News: Outage News. 2015. Accessed 2015 < http://www.rge.com/Outages/Outagenewsreleases.html>.



- Rochester Genessee Regional Transportation Authority (RGRTA). 2015. Building on a New Foundation 2015-18 Comprehensive Strategic Plan; 2015-16 Budget. Accessed 2015 http://www.myrts.com/Portals/0/CompPlan/RGRTA_Comp%20Plan_030615_FINAL%20TO%20PRINT.pdf
- Schmidt, K. et al. U.S. Fire Service (USFS). <u>Development of Coarse-Scale Spatial Data for Wildland Fire and Fuel Management</u>. April 2002. Accessed 2015 http://www.fs.fed.us/rm/pubs/rmrs_gtr087.pdf>.
- Schroeder, M. and Buck, C. U.S. Forest Service. <u>Fire Weather</u>. Agriculture Handbook 360. 1970. Accessed 2015 http://www.firemodels.org/index.php/behaveplus-introduction/behaveplus-publications#Fire weather.
- Shedlock, K. M., and Pakiser L. C. U.S. Geological Survey (USGS). <u>Earthquakes</u>. 23 October 1997. Last modified 25 April 2013. Accessed 2015 http://pubs.usgs.gov/gip/earthq1/>.
- State University of New York (SUNY) Oswego. Date Unknown. "The Treaty of Big Tree (1794)". The Erastus Granger Papers. Retrieved June 20, 2015. http://www.oswego.edu/library2/archives/digitized_collections/granger/bigtree.html
- Stewart, S. et al. U.S. Forest Service (USFA). <u>The Wildland-Urban Interface in the United States</u>. 2006. Accessed 2015 < http://www.nrs.fs.fed.us/pubs/gtr/gtr_nrs1/stewart_1_197.pdf>.
- Storm Prediction Center (SPC). National Oceanic and Atmospheric Administration (NOAA). <u>Haines Index Info</u>. Date Unknown. Accessed 2015 http://www.spc.noaa.gov/exper/firecomp/INFO/hainesinfo.html>.
- Syracuse.com. "Anti-Wall Street protesters arrested, ticketed in Rochester." 01 Nov. 2011. Accessed 2015. http://www.syracuse.com/news/index.ssf/2011/10/anti-wall_street_protesters_ar.html
- 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 2014 http://nycem.org/techdocs/FinalReport/03-SP02p.pdf>.
- The Disaster Center. "New York Tornadoes." Date Unknown. Accessed 2013. http://www.disastercenter.com/newyork/tornado.html>.
- The Guardian. "Democrats face death threats and vandalism over healthcare reform bill." 25 Mar. 2010. Accessed 2015 http://www.theguardian.com/world/2010/mar/25/violence-congress-health-reform-republican-obama
- The Illinois Association for Floodplain and Stormwater Management. Section 1 Natural Aspects of Flooding: Part 1 Flooding and Floodplain Management. Mar. 2006. Accessed 2015 http://www.illinoisfloods.org/documents/home_study_course/1%20Natural%20Aspects%20of%20Flooding.pdf.
- The Tornado Project. <u>The Fujita Scale</u>. Date Unknown. Accessed 2012 http://www.tornadoproject.com/fscale/fscale.htm.
- The Weather Channel. Weather Glossary. 2014. Accessed 2015 < http://dw.weather.com/glossary/a.html>.





- Time Warner Cable News, Rochester, NY. "Protest in Rochester Comes On the Heels of Arrests in Baltimore." 1 May 2015. Accessed 2015

 http://www.ny1.com/nys/rochester/news/2015/05/1/black-lives-matter-rally.html
- 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 2014. Accessed 2014 https://rsgis.crrel.usace.army.mil/icejam/.
- U.S. Army Corps of Engineers (USACE). Genesee River Flood Emergency Exercise Manual, February 1992," p. H-4.
- 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). 2015. <u>Rochester Harbor, NY</u>. February. Accessed 2015 http://www.lrb.usace.army.mil/Portals/45/docs/ProjFact/113%20Congress/NY-25-Slaughter/Rochester_Harbor-NY25.pdf.
- USA Today. "Canada earthquake shakes parts of N.Y., Vermont". 17 May 2013. Accessed 2015http://www.usatoday.com/story/news/nation/2013/05/17/canada-earthquake-felt-new-york-vermont/2194399/
- U.S. Climate Data. Climate Rochester, NY. 2015. Accessed 2015 http://www.usclimatedata.com/climate/rochester/new-york/united-states/usny1232
- U.S. Census Bureau. "New York: 2010. Population and Housing Unit Counts. 2010 Census of Population and Housing.". 2012. Accessed 2014. http://www.census.gov/prod/cen2010/cph-2-34.pdf>.
- U.S. Census Bureau American FactFinder. "Monroe County: Selected Housing Characteristics. 2009-2013 American Community Survey 5-Year Estimates.". 2013. Accessed 2015. http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_5YR_DP04&src=pt.
- U.S. Department of Agriculture (USDA). "2012 Census of Agriculture for Monroe County, New York." 2012. Accessed 2015. http://agcensus.usda.gov/Publications/2012/Online_Resources/County_Profiles/New_York/cp36055.pdf.
- U.S. Department of Agriculture (USDA) Forest Service. "Emerald Ash Borer". 08 January 2013. Accessed 2015. http://www.nrs.fs.fed.us/disturbance/invasive_species/eab/effects_impacts/cost_of_infestation/
- U.S. Department of Agriculture (USDA) Risk Management Agency. Cause of Loss Historical Data Files, 1989-2014. 2015. Accessed 2015. http://www.rma.usda.gov/data/cause.html.
- U.S. Department of the Army. 2005. FM 3-19.5: Civil Disturbance Operations. April. Accessed 2014. On-Line Address: http://www.fas.org/irp/doddir/army/fm3-19-15.pdf





- U.S. Environmental Protection Agency (USEPA). "Release Reports." TRI Explorer. 2015. Accessed 2015. http://iaspub.epa.gov/triexplorer/tri_release.chemical.
- U.S. Environmental Protection Agency (USEPA). Climate Change Impacts and Adapting to Change. Last Modified 9 September 2013. Accessed 2013 http://www.epa.gov/climatechange/impacts-adaptation/.
- U.S. Environmental Protection Agency (USEPA). Climate Change: Northeast Impacts & Adaptation. Last Modified 21 June 2013. Accessed 2013 < http://www.epa.gov/climatechange/impacts-adaptation/northeast.html>.
- U.S. Environmental Protection Agency (USEPA). "Search Superfund Site Information." <u>Superfund</u>. Accessed 2015. http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm.
- U.S. Environmental Protection Agency (USEPA). "Weather and Climate." 21 July, 2015. Accessed 2015. http://www.epa.gov/climate/climatechange/science/indicators/weather-climate/index.html.
- U.S. Fire Administration (USFA). "State Fire Death Rates and Relative Risk". 17 August 2015. Accessed 2015. http://www.usfa.fema.gov/data/statistics/fire_death_rates.html >.
- U.S. Forest Service (USFS). Influence of Forest Structure on Wildfire Behavior and the Severity of Its Effects: An Overview. U.S. Department of Agriculture (USDA). May 2003. Accessed 2014 http://www.fs.fed.us/projects/hfi/docs/forest_structure_wildfire.pdf>.
- U.S. Forest Service (USFS). Wildland Fire Assessment System (WFAS). <u>Adjective Class Rating</u>. Date Unknown. Accessed 2015 http://www.wfas.net/index.php/fire-danger-rating-fire-potential-danger-51.
- U.S. Geological Survey (USGS). "About Us". December 18, 2013. Accessed 2015. http://landslides.usgs.gov/aboutus/>.
- U.S. Geological Survey (USGS). Earthquake Hazards Program. <u>Earthquake Glossary</u>. Last Modified 24 July 2012. Accessed 2015 http://earthquake.usgs.gov/learn/glossary/.
- U.S. Geological Survey (USGS). Earthquake Hazards Program. "Seismic Network Operations". 23 January 2014. Accessed 2015 http://earthquake.usgs.gov/monitoring/operations/network.php?network=ANSS>.
- U.S. Geological Survey (USGS). Fact Sheet 2006-3015: Wildfire Hazards A National Threat. Feb. 2006. Accessed 2015 http://pubs.usgs.gov/fs/2006/3015/2006-3015.pdf.
- U.S. Geological Survey (USGS). <u>Fact Sheet 2006-3066: USGS Fire Science: Fire Danger Monitoring and Forecasting</u>. March 2005. Accessed 2014 http://pubs.usgs.gov/fs/2005/3066/FS-2005-3066.pdf.
- U.S. Geological Survey (USGS). Geospatial Multi-Agency Coordination (GeoMAC). 1 May 2014. Accessed 2015 http://www.geomac.gov/viewer/viewer.shtml>.
- U.S. Geological Survey (USGS). "Landslide Preparedness". December 18, 2013. Accessed 2015. http://landslides.usgs.gov/learn/prepare.php.





- U.S. Geological Survey (USGS). "Landslide Types and Processes. Fact Sheet 2004-3072". July 2004. Accessed 2015. http://pubs.usgs.gov/fs/2004/3072/fs-2004-3072.html.
- U.S. Geological Survey (USGS). <u>Effects of West Nile Virus</u>. Aug. 2003. Accessed 2014. http://www.nwhc.usgs.gov/publications/fact_sheets/pdfs/fact_wnv_effects_2004.pdf >.
- U.S. Geological Survey (USGS). "West Nile Virus". 21 January 2014. Accessed 2014. http://www.nwhc.usgs.gov/disease_information/west_nile_virus/>.
- U.S. Geological Survey (USGS). <u>Measuring the Size of an Earthquake</u>. 24 February 2014. Accessed 2015 http://earthquake.usgs.gov/learn/topics/measure.php>.
- U.S. Geological Survey (USGS). <u>The Richter Magnitude Scale</u>. 1989. Accessed 2014 http://earthquake.usgs.gov/learning/topics/richter.php>.
- WHEC Rochester. "Fight for \$15 protests expand for low-wage workers." 15 April 2015. Accessed 2015 http://www.whec.com/article/stories/s3766803.shtml
- Wishart, James S. Glacial Geology. Date Unknown. Accessed 2015 http://www.rasny.org/geostory/glacigeo.htm
- Young, State Senator Catherine. "The New Battlefield: Armyworms Damaging Crops, Disaster Relief Available". June 19, 2012. Accessed 2015. http://www.nysenate.gov/news/new-battlefield-armyworms-damaging-crops-disaster-relief-available.