

LINKS TO CLIMATE INFORMATION RELATED TO THE GREAT LAKES REGION, OHIO & BEYOND

Prepared January 2021 for LWV of Hudson Climate Change Workshops

Below you will find two types of information: (1) links to on-line articles or reports about climate change impacts that are particularly relevant to this geographic area, and (2) An annotated bibliography with links to many of the major institutions that have global or national responsibilities for collecting data and monitoring our climate realities. This does not include many of non-government organizations that also contribute to fact finding and climate solutions, such as the Union of Concerned Scientists, AAAS, World Meteorological Society etc., or the Climate Reality Project and others focused on education and climate action. Not because these are not important, but because we will focus on them later. Please check out a few prior to the upcoming March 4th workshop.

Bloomberg Green. "The 40 Things Biden Should Do First on Climate Change." Nov 11, 2020 7:18 p.m.

Braddock, Kathryn. 3/02/2020. "Building Awareness of climate-related health risks in Ohio"
<https://www.cakex.org/case-studies/building-awareness-climate-related-health-risks-ohio>

Al Shaw, Abraham Lustgarten, ProPublica, and Jeremy W. Goldsmith, Special to ProPublica. September 15, 2020. "New Climate Maps Show a Transformed United States."

Cleveland Museum of Natural History. Climate Change Dangers in Northeast Ohio.

<https://www.gcbl.org/explore/climate/changing-climate/climate-change-dangers-in-northeast-ohio>

Coit, Valerie. 1/25/2021. "UMD Scientists Publish Startling Results on the Effects of Mussels on the Great Lakes." Duluth: Swenson College of Science and Engineering, University of Minnesota Duluth.

Drexler, Evan. 2020. "Climate change is already making impacts in Ohio." ASCENT ONLINE. Ohio State University College of Arts and Sciences.

Harvey, Fiona. 1/25/2021. "Global ice loss accelerating at record rate, study finds." Environment.
<https://www.theguardian.com/environment/2021/jan/25/global-ice-loss-accelerating-at-record-rate-study-finds>

Milwaukee Journal-Sentinel. 2019. "Climate Change in the Great Lakes."
<https://jsonline.com/story/news/local/wisconsin/2019/3/21/climate-change-great-lakes...>

NASA. Global ClimateChange: Vital Signs of the Planet. Important link includes articles, data, and photos

<https://Climate.nasa.gov/evidence>

NASA. Jan. 2021. New High Tide Flooding Projection Table Aids U.S. Coastal Decision Making
<https://climate.nasa.gov/news/3050/new-high-tide-flooding-projection-tool-aids-us-coastal-decision-making/>

NASA Scientific Consensus: Earth's Climate is Warming. <https://climate.nasa.gov/scientific=consensus/>

New York Times. "How Climate Change May Affect Your Health"
<https://www.nytimes.com/2021/02/01/well/eat/climate-change-health.html?smid=em-share>

NRDC. February 2015. Fact sheet: Climate and Health in Ohio. <https://nrdc.org/policy>

Ohio Public Health Association. 2021. <https://ohioph.org/download/climate-resiliency-in-ohio/?ind=O&filename=ClimateResiliency>

State Climate Office of Ohio (SCOO). 1/30/2021. "Climate Tools." "Climate Change." (Ohio-Climate-Change-Resources). <https://climate.osu.edu/>

State of Michigan. 2019 State of the Great Lakes Report, Michigan.
<https://www.michigan.gov/documents/ogl/2019-State-of-the-Great-Lakes-Michigan-699223-.pdf>

US EPA. June 26, 2020. "Air Quality and Climate Change Research." <https://www.epa.gov/climate-indicators/great-lakes>

US EPA. January 31, 2021. "Climate Change Indicators: Great Lakes Water Levels and Temperatures."

US EPA. August 2016. Fact Sheet: "What Climate Change means for Ohio." EPA 430-F-16-037.

Wilson, Aaron B. Ohio Climate Assessment. State of Ohio Climatologist, Office of the State of Ohio Climatology. Ohio State University.

Additional Web-Based Sources of Environmental Information

- [Intergovernmental Panel on Climate Change](#)

Reports and other information resources coordinated under the auspices of the United Nations and produced through the collaboration of thousands of international scientists to provide a clear and up to date view of the current state of scientific knowledge relevant to climate change.

- [United Nations Climate Change Portal](#)

Search or browse climate change subjects including the underlying science, climate change mitigation, adaptation, financing, negotiations, and advocacy. Includes many full text reports, convention documents, training materials, and UN documents.

- [National Centers for Environmental Information \(NOAA\)](#)

Portal for finding climate data and other climate-related information formerly provided by the National Climatic Data Center, the National Geophysical Data Center, and the National Oceanographic Data Center. NCEI is part of the National Oceanographic & Atmospheric Administration (NOAA).

- [Skeptical Science](#)

Find objective analysis and evaluation of arguments and literature relating to climate change.

- [Climate Debate Daily](#)

Browse or search through an organized and aggregated collection of numerous sources of debate, evidence and arguments (scientific articles, news stories, economic studies, polemics, historical articles, PR releases, editorials, feature commentaries, and blog entries) in support of, or against the threat of anthropogenic global warming (site is designed to facilitate evaluation and judgment based on the best available information)

- [Center for Climate & Energy Solutions \(C2ES\)](#)

Find information, analysis, policy and solution development for addressing climate change and energy issues (formerly known as the: "Pew Center on Global Climate Change").

- [Climate Change Policy & Practice \(International Institute for Sustainable Development\)](#)

News service and information links compiled and hosted by the Climate Change Policy & Practice team of the International Institute for Sustainable Development's Reporting Services (IISD RS).

- [Global Change \(U.S. Global Change Research Program\)](#)

Find reports, maps, data and other resources produced through a confederation of the research arms of 13 Federal departments and agencies, which carry out research and develop and maintain capabilities that support the Nation's response to global change.

- [National Center for Atmospheric Research](#)

Find useful reports, program information and other documents resulting from federally funded research and development into the behavior of the atmosphere and related physical, biological and social systems.

- [National Snow and Ice Data Center](#)

NSIDC is part of the Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado Boulder (sponsored by NASA, NOAA & NSF).

- [Sustainable Agriculture Research & Education \(USDA\)](#)

Grant-awarding & education program supporting sustainable agriculture from the National Institute of Food and Agriculture & the U.S. Department of Agriculture.

- [U.S. Energy Information Administration](#)

Information portal to numerous sources of government data, analysis, projections concerning the generation & use of energy.