

Sustainable FloridiansSM
Climate Change and Sea Level Rise Resource List

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(All links were current as of August 6, 2014. Note that links may change over time.)

National Climate Resources

Climate Adaptation Mitigation E-Learning (CAMEL). Climate Change Education.

<http://www.camelclimatechange.org/>

Intergovernmental Panel on Climate Change (IPCC). IPCC - Intergovernmental Panel on Climate Change.

<http://www.ipcc.ch/>

National Academies. *Climate Change: Lines of Evidence* videos » Climate Change at the National Academies.

<http://nas-sites.org/americasclimatechoices/videos-multimedia/climate-change-lines-of-evidence-videos/>

National Climate Assessment. <http://nca2014.globalchange.gov/>

National Climatic Data Center (NCDC). <http://www.ncdc.noaa.gov/>

U.S. Environmental Protection Agency (EPA). Home | Climate Change | US EPA.

<http://www.epa.gov/climatechange/>

U.S. Environmental Protection Agency (EPA). Educator Links | Climate Change | US EPA.

<http://www.epa.gov/climatechange/links.html>

National Oceanic and Atmospheric Administration (NOAA). Climate Resources.

<http://www.noaa.gov/climate.html>

Florida Specific Climate Information

Florida Climate Institute. <https://floridaclimateinstitute.org/>

The Florida Oceans and Coastal Council. (2010). *Climate Change and Sea-Level Rise in Florida: An Update of the Effects of Climate Change on Florida's Ocean & Coastal Resources*. Tallahassee, FL.

http://www.floridaoceanscouncil.org/reports/Climate_Change_and_Sea_Level_Rise.pdf

Florida Sea Grant. Climate Change. <https://www.flseagrant.org/climatechange/>

Griffin, M. L., Fearon, K., Kent, H. C., & Levings, Judith M. (2013). *Weather and Climate Variability Toolkit*. U.S. Department of Agriculture, Florida 4-H Program and the Southeastern Climate Extension. (For teaching 8- to 12-year-olds.)

http://www.agroclimate.org/seclimate/wp-content/uploads/2014/02/Weather_and_Climate_Toolkit.pdf

Mishak, M. J. (2014, June 7). "Rising sea levels threaten South Florida." *The Rundown*. News.

<http://www.pbs.org/newshour/rundown/south-florida-especially-vulnerable-rising-sea-levels/>

National Climate Assessment. (2014). *What Climate Change Means for Florida and the Southeast and Caribbean* (Fact sheet). http://www.whitehouse.gov/sites/default/files/docs/state-reports/FLORIDA_NCA_2014.pdf

PBS Newshour. "Flood-prone South Florida considers proactive investment against rising seas." (2014, March 19). PBS. <http://www.pbs.org/newshour/bb/south-florida-rising-sea-levels/>

Southeast Florida Climate Compact. <http://southeastfloridaclimatecompact.org/>

Climate Adaptation

Association of State Wetland Managers. Climate Change Models & Tools. <http://www.aswm.org/wetland-science/wetlands-and-climate-change/climate-change-models-a-tools>

C-Change. Coastal Climate Adaptation Strategies—Canada - Caribbean. <http://www.coastalchange.ca/>

Coast Adapt. <http://coastadapt.org/>

Coastal and Ocean Information Network Atlantic (COINAtlantic). <http://coinatlantic.ca/>

Coastal Resources Center--University of Rhode Island (CRC-URI) and International Resources Group (IRG). (2009, May). *Adapting to Coastal Climate Change: A Guidebook for Development Planners*. U.S. Agency for International Development (USAID). <http://www.crc.uri.edu/download/CoastalAdaptationGuide.pdf>

Community & Regional Resilience Institute. <http://www.resilientus.org/>

Ecosystem Based Management (EBM) Tools. <http://www.ebmtools.org/>

Coastal Adaptation to Sea Level Rise Tool (COAST). <http://www.ebmtools.org/coastal-adaptation-sea-level-rise-tool-coast.html>

Intergovernmental Panel on Climate Change. (2012). *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation: Special Report of the Intergovernmental Panel on Climate Change*. (C. B. Field, Ed.). New York, NY: Cambridge University Press. http://www.ipcc-wg2.gov/SREX/images/uploads/SREX-All_FINAL.pdf

NatureServe. Tools for Coastal Climate Adaptation Planning: A guide for selecting tools to assist with ecosystem-based climate planning. <http://www.natureserve.org/biodiversity-science/publications/tools-coastal-climate-adaptation-planning-guide-selecting-tools>

U.S. Environmental Protection Agency (EPA). Energy & Climate Change. <http://www.epa.gov/region1/topics/envpractice/efficiency.html>

U.S. Environmental Protection Agency (EPA). Impacts & Adaptation | Climate Change. <http://www.epa.gov/climatechange/impacts-adaptation/>

Relevant Organizations

C40 Climate Leadership Group. <http://www.c40.org/>

Center for a New American Security. Energy, Environment and Security. <http://www.cnas.org/research/energy-environment-and-security>

Center on Budget and Policy Priorities. Climate Change. <http://www.cbpp.org/research/?fa=topic&id=26>

Climate Policy Initiative (CPI). <http://climatepolicyinitiative.org/>

Economic & Social Research Council (ESRC) Centre for Climate Change Economics and Policy (CCCEP). <http://www.cccep.ac.uk/Home.aspx>

ICLEI - Local Governments for Sustainability. Resilient Cities Series. <http://resilient-cities.iclei.org/>

National Oceanic and Atmospheric Administration (NOAA). Climate.gov. <http://www.climate.gov/>

U.S. Department of Agriculture (USDA) Office of the Chief Economist (OCE). Climate Change Program Office. http://www.usda.gov/oce/climate_change/

U.S. Department of Agriculture (USDA) Office of the Chief Economist (OCE). USDA Regional Climate Hubs. http://www.usda.gov/oce/climate_change/regional_hubs.htm

U.S. Energy Information Administration (EIA). Environment. <http://www.eia.gov/environment/>

Publications/books:

Atkisson, A. (2011). *The Sustainability Transformation: How to Accelerate Positive Change in Challenging Times*. London ; Washington, DC: Earthscan.

Englander, J., & Cousteau, J.-M. (2012). *High Tide on Main Street: Rising Sea Level and the Coming Coastal Crisis*. Boca Raton, FL: The Science Bookshelf.

Friedman, T. L. (2008). *Hot, Flat, and Crowded: Why We Need a Green Revolution, and How It Can Renew America* (1st ed.). New York: Farrar, Straus and Giroux.

Hansen, J. E. (2011). *Storms of My Grandchildren: The Truth About the Coming Climate Catastrophe and Our Last Chance to Save Humanity*. New York: Bloomsbury.

Mann, M. E., & Intergovernmental Panel on Climate Change. (2008). *Dire Predictions: Understanding Global Warming* (1st American ed.). London ; New York: DK.

McKenzie-Mohr, D., & Smith, W. A. (1999). *Fostering Sustainable Behavior: An Introduction to Community-Based Social Marketing*. Gabriola Island, BC: New Society Publishers.

The Working Group Commissioned by the Pontifical Academy of Sciences. (2011, May 5). *Fate of the Mountain Glaciers in the Anthropocene*. Pontifical Academy of Sciences. https://jifresse.ucla.edu/events/PAS_Glacier_050511_final-sr-klw.pdf

Ward, P. D. (2007). *Under A Green Sky: Global Warming, the Mass Extinctions of the Past, and What They Mean for Our Future*. New York: Smithsonian Books/Collins.

Handout

Division on Earth and Life Studies (DELS). (2012). *Climate Change: Evidence, Impacts, and Choices*. Washington, DC: The National Academies Press. http://nas-sites.org/americasclimatechoices/files/2012/06/19014_cvtx_R1.pdf

Online

American Association for the Advancement of Science (AAAS). *What We Know*. <http://whatweknow.aaas.org/>

Apel, M., McDonell, L., Moynihan, J., Simon, D., & Simon-Brown, V. (2010). *Climate Change Handbook: A Citizen's Guide to Thoughtful Action* (No. 4b). Corvallis: Forest Research Laboratory, Oregon State University.

<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/20080/CEO4bClimateGuide.pdf?sequence=4>

Florida Oceans and Coastal Council. (2009). *The Effects of Climate Change on Florida's Ocean and Coastal Resources*. Tallahassee, FL. http://www.floridaoceanscouncil.org/reports/Climate_Change_Report.pdf

The Florida Oceans and Coastal Council. (2010). *Climate Change and Sea-Level Rise in Florida: An Update of the Effects of Climate Change on Florida's Ocean & Coastal Resources*. Tallahassee, FL.

http://www.floridaoceanscouncil.org/reports/Climate_Change_and_Sea_Level_Rise.pdf

National Academy of Sciences, T. R. S. (2014). *Climate Change Evidence and Causes: Set of 5 Booklets*.

Washington: National Academies Press. http://www.nap.edu/openbook.php?record_id=18730

The Nature Conservancy. (2009). *Initial Estimates of the Ecological and Economic Consequences of Sea Level Rise on the Florida Keys Through the year 2100*.

<http://frpp.org/SLR%20documents/FINAL%20-%20Aug%2021%20-WITH%20COVER.pdf>

The Nature Conservancy and the U.S. Fish and Wildlife Service. (2012). *Sea Level Rise Adaptation in the Florida Keys: Conserving Terrestrial and Intertidal Natural Areas and Native Species*.

http://www.frpp.org/SLR%20documents/Sea%20level%20rise%20adaptation%20in%20the%20Florida%20Keys_workshop%20synthesis%20FINAL.pdf

Southeast Florida Regional Climate Change Compact Counties. (2012). *A Region Responds to a Changing Climate: Southeast Florida Regional Climate Change Compact Counties Regional Climate Action Plan*.

<http://southeastfloridaclimatecompact.org/pdf/Regional%20Climate%20Action%20Plan%20FINAL%20ADA%20Compliant.pdf>

World Meteorological Organization. (2013). *A summary of current climate change findings and figures* (Information note).

<http://www.wmo.int/pages/mediacentre/factsheet/documents/ClimateChangeInfoSheet2013-11rev5FINAL.pdf>

Media

The Cost of Carbon. (2013). The Climate Reality Project. <http://www.youtube.com/watch?v=za4r5uWj4AY>

"Flood-prone South Florida considers proactive investment against rising seas." (2014, March 19). *PBS Newshour*. PBS. <http://www.pbs.org/newshour/bb/south-florida-rising-sea-levels/>

South Florida's Rising Seas. (2014). Florida: WPBT2. <http://video.wpbt2.org/video/2365148517/>

Other Resources

The Carbon Brief. <http://www.carbonbrief.org/d>

RealClimate - Climate science from climate scientists. <http://www.realclimate.org/>