



Sustained National Climate Assessment Update

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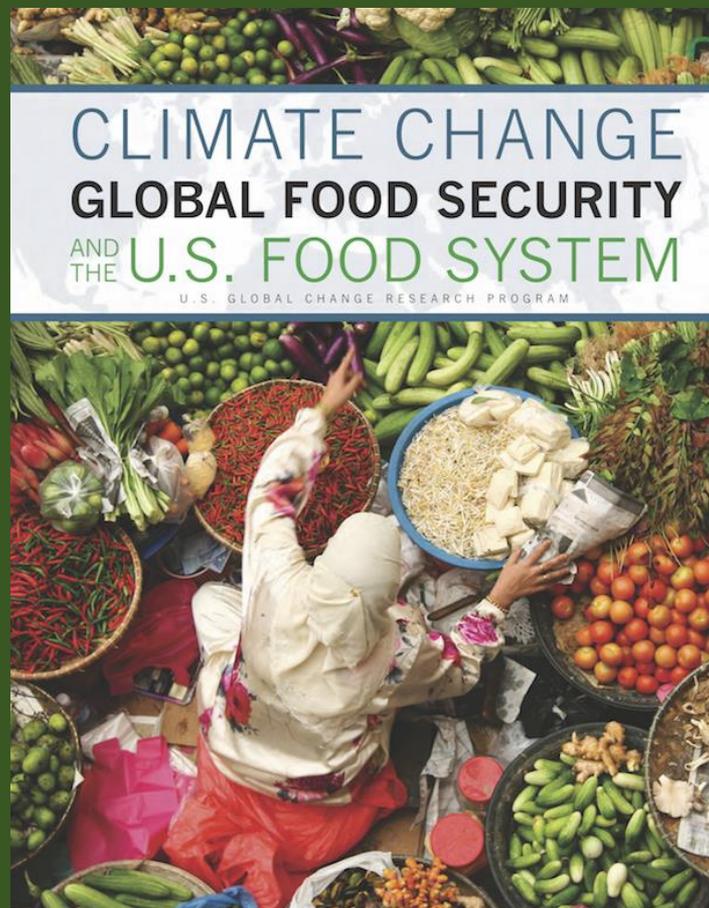
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Climate Change, Global Food Security, and the U.S. Food System

Released December 2, 2015 during COP 21

- Climate change is likely to diminish continued progress on global food security through production disruptions that lead to local availability limitations and price increases, interrupted transport conduits, and diminished food safety, among other causes.
- Climate change can affect food availability, access, utilization, and the stability of each of these over time. Constrictions at any point can lead to food insecurity through the activities of the food system, including food production, transportation, and storage.



Report + supporting materials available from
http://www.usda.gov/oce/climate_change/FoodSecurity.htm

USGCRP Climate and Health Assessment

- Developed to enhance understanding and inform decisions about the growing threat of climate change to the health and well-being of residents of the United States
- Part of the ongoing efforts of USGCRP's sustained National Climate Assessment (NCA) process and called for under the President's Climate Action Plan
- Written by a team of ~100 experts from seven U.S. Federal agencies and departments to inform public health officials, planners, decision makers, and other stakeholders interested in better understanding the risks climate change presents to human health.
- Draws from a large body of scientific peer-reviewed research; extensively reviewed by the public and experts, including a committee of the National Academy of Sciences and the 13 Federal agencies of the U.S. GCRP



Release of the Report

- Expected spring 2016
- Main Products:
 - downloadable/printable pdf of report
 - printed executive summary handout
 - website
- Potential Supplementary Products:
 - interactive figures or infographics,
 - factsheets for populations of concern
 - slide deck, graphic package
 - social media messages & images, etc.
- Outreach: conferences (e.g. APHA), webinars, and other presentations



<http://www.globalchange.gov/health-assessment>

NCAnet Communications

- What sort of products/events would be most useful for communicating to your stakeholders?
- What can members do to broadcast/amplify messages around the release of the assessment?
- How can NCAnet members build on the scientific findings of this report to inform decisions on actions (mitigation, adaptation practices, “what you can do” messages, etc)?
- Who can members collaborate with on this call, and elsewhere?
- **Affinity Group Meeting for Climate and Health Communications**
 - February 24, 1pm ET (& every two weeks until release)
 - To sign up: Contact Mark Shimamoto (mshimamoto@usgcrp.gov)



Second State of the Carbon Cycle Report

- Soliciting input (<https://federalregister.gov/a/2016-02927>) through March 14
 - To submit comments on the [draft prospectus](#), please visit review.globalchange.gov
 - To nominate potential technical contributors, please visit contribute.globalchange.gov
 - To submit technical information, please visit contribute.globalchange.gov
- February 2 Public Forum (<http://carboncyclescience.us/news/register-february-2-2016-public-forum-2nd-state-carbon-cycle-report>)
 - An opportunity for interested parties and stakeholders to provide individual input on proposed SOCCR-2 themes
 - Overview of the scope, themes and organization of SOCCR-2, followed by topical breakout sessions aligned with the proposed notional themes of SOCCR-2
- Science workshops scheduled for this spring
 - Development of Predictive Carbon Cycle Science (March)
 - Understanding Soil's Resilience and Vulnerability (March)
- Stay tuned to carboncyclescience.us and [@USCarbonProgram](https://twitter.com/USCarbonProgram) for more announcements



Other Activities Underway

- Sustained National Climate Assessment Federal Advisory Committee
- Physical Climate Science Special Report
- Update to the USGCRP Strategic Plan
 - Comments were due January 30
- Coming soon: Special issue of Climatic Change focusing on NCA3 process (organized by Kathy Jacobs, Jim Buizer, and Susi Moser)



Thank you!

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