

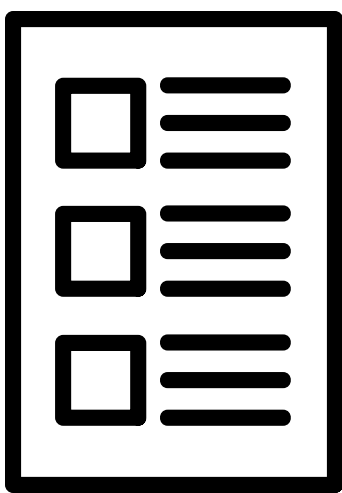


Climate Hubs

U.S. DEPARTMENT OF AGRICULTURE

QUARTERLY UPDATE JAN-MAR 2018

The USDA Climate Hubs have had a highly productive second quarter focused on the work of translating and delivering science-based, region-specific information and technologies to help our stakeholders manage climate risks. During the last quarter, many of the Hub Directors and staff were in Washington D.C. working on their National Climate Assessment chapters and some attended a NOAA Climate Predictions Center Training to enhance their ability to translate NOAA climate and weather outlooks and forecasts for farmers, ranchers, and foresters in their region. The Hubs are also closely tracking drought in their regions and providing training and handouts to USDA staff and stakeholders to ensure they can mitigate some of the drought effects in their regions.



ASSESSMENTS & SYNTHESSES

Climate Hub staff from **eight regions are serving as authors on the 4th National Climate Assessment.** The Climate Hubs and their partners published a special issue in the Journal *Climatic Change*. **The Issue contains 21 articles about regional vulnerabilities and adaptation strategies for working land managers.**

The Hubs consistently produce regional peer-reviewed articles, fact sheets, and handouts on the latest climate-related science and data to ensure their stakeholders have the information they need to make climate-informed decisions.



OUTREACH & EDUCATION

The Climate Hubs provided outreach and education to **hundreds of stakeholders** in the last quarter. They provided **adaptation training** for efficient irrigation, met with regional partners and producers, gave presentations to middle and high-school students, and provided training webinars on conservation best practices.

A key part of the Climate Hub effort is working with and through regional partners to demonstrate and communicate adaptation strategies, best practices, and hear from our partners on what research needs to be done to build regional climate resilience.



TECHNICAL SUPPORT

The Hubs lend technical support to help stakeholders plan for a changing climate with technology and tools. The Caribbean and California Hubs are helping their stakeholders deal with downed wood while the Northern Plains and Southeast Hubs are helping develop online tools for farmers to help them access climate and weather information to make management decisions.

The Climate Hubs work with their partners to develop new or expand existing tools or technologies to help land managers respond to or predict the impacts of a changing climate.

The Climate Hubs Mission is to develop science-based, region-specific information and technologies, with USDA agencies and partners, and deliver them to agricultural and natural resource managers to enable climate-informed decision-making.

Connect with the USDA Climate Hubs

<https://www.climatehubs.oce.usda.gov/>

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