



USDA CLIMATE HUBS

Building climate resilience on natural and working lands

PURPOSE

- The Climate Hubs develop and deliver science-based information and technologies to natural resource and agricultural managers: enabling climate-informed decision making, reducing agricultural risk, and building resilience to climate change.

OUTCOME

- USDA agencies and their partners, forest managers, farmers, and ranchers will have useful and usable information about climate change and its impacts when making their strategic and operational management decisions.

TRANSLATING CLIMATE SCIENCE INTO ACTION

- The Hubs bridge science and management, helping to bring USDA research and resources into practice.
- The Hubs leverage USDA investments to increase adoption of climate-smart adaptation strategies on agriculture and forested lands through education and outreach.
- Stakeholders drive tool and technology development ensuring user-driven, decision-relevant information. The Hubs help improve usability of climate and risk management data.

PARTNERSHIPS

- The Hubs **connect** a wide range of USDA partners including federal and state agencies, extension, and tribes, resulting in leveraged resources for climate-informed decision making.
- The Hubs **coordinate** with other regional climate change organizations, including the USGS Climate Adaptation Science Centers, NOAA Regional Climate Centers, and NOAA Regional Integrated Sciences and Assessments program. The Hubs bring USDA perspectives on managed lands to these partnerships reducing overlap and increasing government efficiency.
- The Hubs **deliver greater impact** for USDA programs and support resource professionals in the field. The Hubs provide our agronomists, foresters, extension agents, and others with timely and authoritative resources to support climate adaptation, mitigation, and resilience efforts in our communities across the Nation.

HOW WE WORK

SYNTHESIZING CLIMATE DATA

CURATING TOOLS & TECHNOLOGIES FOR CLIMATE-SMART APPLICATIONS

STRENGTHENING PARTNERSHIPS

DELIVERING USABLE INFORMATION

SUPPORTING CLIMATE-INFORMED DECISIONS THROUGH OUTREACH & EDUCATION

STAY CONNECTED

National Climate Hubs Lead

Lynn Knight: lynn.knight@usda.gov

National Climate Hubs Coordinator

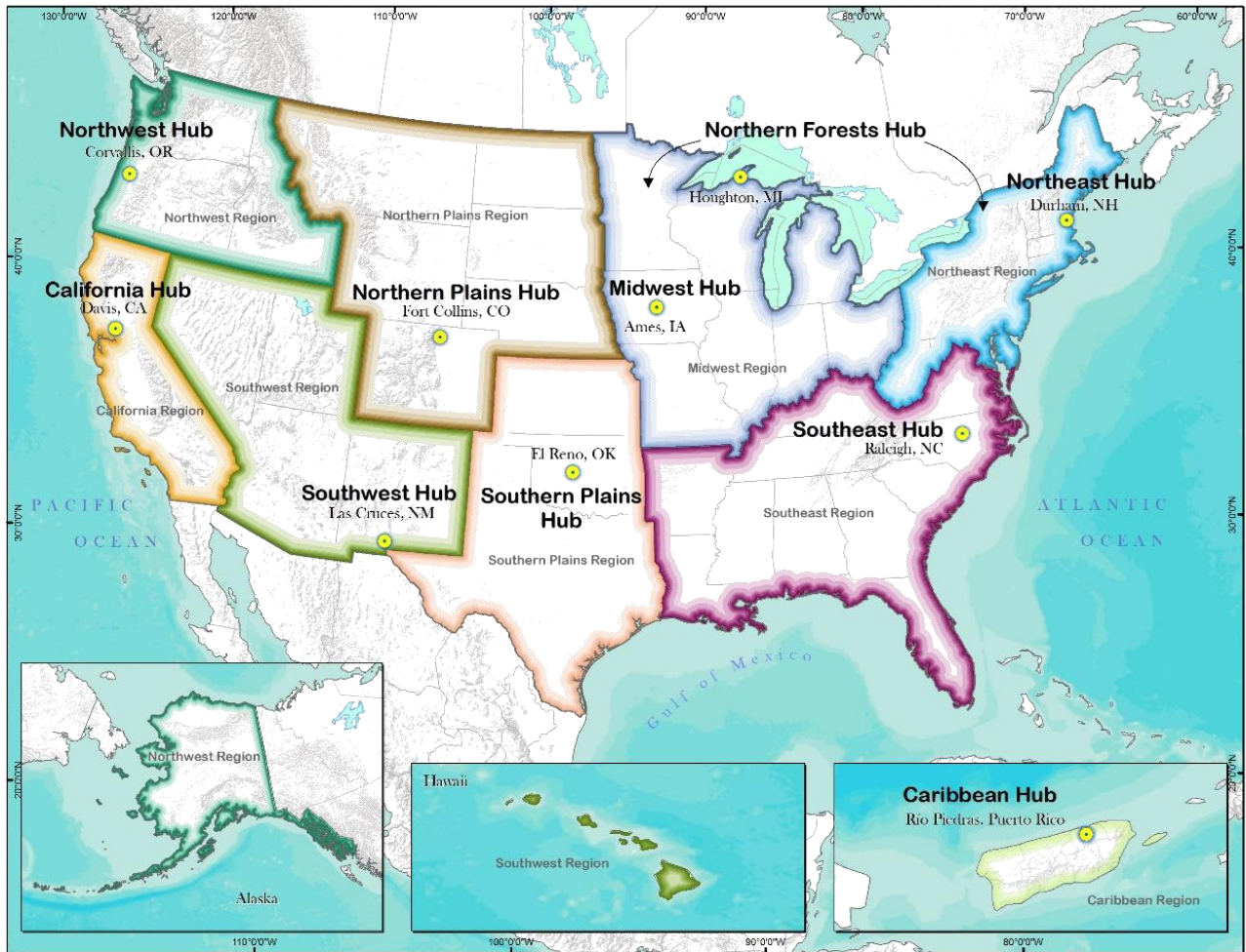
Chris Miller: chris.miller@usda.gov

Email: ClimateHubs@usda.gov

[@USDAClimateHubs](#)



Building climate resilience on natural and working lands



REGIONAL HUB CONTACTS

California

Steven Ostoja | steven.ostoja@usda.gov

Caribbean

William Gould | william.a.gould@usda.gov

Midwest

Dennis Todey | dennis.todey@usda.gov

Northeast

Lindsey Rustad (Acting) | lindsey.rustad@usda.gov

Northern Forests

Maria Janowiak | maria.janowiak@usda.gov

Northern Plains

Dannele Peck | dannele.peck@usda.gov

Northwest

Jessica Halofsky | jessica.halofsky@usda.gov

Southeast

Steve McNulty | steven.mcnulty@usda.gov

Southern Plains

Andres Cibils | andres.cibils@usda.gov

Southwest

Emile Elias | emile.elias@usda.gov

International

Barbara Bennett | barbara.bennett1@usda.gov