

Climate Registry for the Assessment of Vulnerability – CRAVe

A Public and Community Resource for Identifying and Locating Climate Change Vulnerability Assessments and Information

WHAT IS CRAVe? A searchable registry of studies to identify the impact of climate change on natural, cultural, and other resources. The Registry will have basic information about projects conducted by Federal agencies, states, nongovernmental organizations and others.

WHY IS CRAVe NEEDED? Understanding climate change impacts on resources is crucial to design of effective adaptation strategies, and there is substantial investment in these studies. **However, there is no available method to identify VAs conducted in specific regions or on specific resources.** This creates the potential for redundant investments and inefficient communication about findings, available data, and evolving methods.

WHAT CAN CRAVe USERS DO?

- **Locate assessments** of places, species, ecosystems or other resources by geographic area, by assessment target (e.g., species, ecosystem, etc.), sponsoring agency, purpose, scale and multiple other factors. Contacts and related information are accessible.
- **Enter basic information** about a vulnerability assessment, enabling colleagues, partners, and others to learn and benefit from their work

Searchable Features to be Included in CRAVe (partial list)

- **Title**
- **Location**
- **Implementing Agency**
- **Partners**
- **Assessment Target(s)**
- **Assessment scale and purpose**
- **Cost / Completion Status / Timeframe**
- **Assessment components (sensitivity, exposure, adaptive capacity, modeling, etc.)**
- **Contacts for additional information**

WHAT IS NEEDED FOR CRAVe TO SUCCEED? CRAVe is a partnership effort, and its value will be determined by how many partners enter information about projects they fund or conduct.

WHO BUILT CRAVe? USGS' National Climate Change and Wildlife Science Center (NCCWSC) is leading CRAVe development, with guidance and assistance from Federal and non-federal partners (see logos below). Funding has been provided to date by USGS, USFWS, and the USDA Forest Service.

WHERE IS CRAVe? Information is available on the NCCWSC website (<https://nccwsc.usgs.gov/crave>) and EcoAdapt's Climate Adaptation Knowledge Exchange (CAKE) (<http://www.ecoadapt.org/programs/cake>).

HOW CAN I LEARN MORE? Visit CRAVe – <https://nccwsc.usgs.gov/crave> or contact Elda Varela-Acevedo (evarela-acevedo@usgs.gov), Robin O'Malley (romalley@usgs.gov), or the NCCWSC CRAVe team -- nccwsc_crave@usgs.gov

