Tribal nations and native communities face significant challenges in responding and building resiliency to the extreme weather events and environmental hazards resulting from climate change. The Bureau of Indian Affairs’ Tribal Resilience Program (TRP), the US Geological Survey (USGS), and Tribal Groups are collaborating to support a nationwide network of Tribal Resilience Liaisons that operate in conjunction with USGS’ regional Climate Adaptation Science Centers (CASCs). Tribal Liaisons are generally employed by tribal organizations, funded by TRP, and work at CASC’s to support all federally-recognized tribes. The liaison program will increase the resources available to:

- Help tribes access information, data, and expertise at the CASC’s and elsewhere;
- Facilitate research integrating traditional knowledge; and
- Support tribal forums and information exchange.

These efforts are designed to better understand, communicate, and meet the needs of tribes through partnerships to promote more resilient tribal communities.

**Alaska Success:** Successful collaboration and increasingly stronger networking with tribal entities and allied organizations supporting Alaska tribes and communities in proactive adaptation, training and access to resources and significant engagement opportunities.

**Alaska Challenge:** Working across the multiple, vast regions of Alaska, and especially helping tribes access and respond to significant opportunities during the height of various subsistence seasons.

**Northwest Success:** Very successful in assisting tribes to identify and acquire funding to address their climate-related tribal priorities and developing strong partnerships with tribes we have connected with.

**Northwest Challenge:** Identifying and connecting with staff interested in climate issues from each Tribe in the NW.

**Southwest Success:** Outreach has been successful to foster climate awareness and facilitate discussions on response and adaptation planning and research development that incorporates traditional knowledge.

**Southwest Challenge:** Increasing drought and wildfire resulting in new water and other resources opportunities for tribal students in STEM fields.

**South Central (NM) Success:** Productive outreach and dialogues with tribes through many trainings and tribal site visits throughout the state.

**South Central (NM) Challenge:** Increasing drought and wildfires also pose a threat to other water resources and species threatened by the traditional foods, natural resource-based livelihoods, cultural resources, and spiritual significance of Indigenous peoples in the SW.

**South Central (OK, TX, LA) Success:** Building connections between tribes and the resources of climate scientists and in developing opportunities for tribal students in STEM fields.

**South Central (OK, TX, LA) Challenge:** Tribes are particularly vulnerable to water resource constraints and extreme weather and struggle with contingencies due to economic, political, and infrastructure limitation.

**Midwest Success:** Major force behind the publication of Dibajinjigdaag Anishinhobe Ezhitoow: A Tribal Climate Adaptation Menu, an extensive collection of adaptation measures and guidelines for Tribal natural resource management and partners working with tribes.

**Midwest Challenge:** Mitigating impacts on black ash trees from emerald ash borers and manoomin (wild rice) from climate change, both of which are culturally significant species to many Midwestern Tribal communities.

**Tribal Resilience Liaisons**

**North Central Success:** Successful collaboration and increasingly stronger networking with tribal entities and allied organizations supporting North Central tribes and communities in proactive adaptation, training and access to resources and significant engagement opportunities.

**North Central Challenge:** Lack of tribal sovereignty over water and other natural resources.

**Midwest Success:** tribal resilience liaisons are proactively adapting to climate change.

**Midwest Challenge:** successful collaboration and increasingly stronger networking with tribal entities and allied organizations supporting MN tribes and communities in proactive adaptation, training and access to resources and significant engagement opportunities.

**Regional USGS CASC and University Host Sites:**

- **NE USGS:** https://casc.usgs.gov/centers/northeast
- **SE USGS:** https://casc.usgs.gov/centers/southeast
- **SC USGS:** https://casc.usgs.gov/centers/southcentral
- **SW USGS:** https://casc.usgs.gov/centers/southwest
- **NW USGS:** https://casc.usgs.gov/centers/northwest
- **NC USGS:** https://casc.usgs.gov/centers/northeast
- **AK USGS:** https://casc.usgs.gov/centers/alaska
- **National USGS CASC:** https://casc.usgs.gov/