



Southwest
Climate Adaptation
Science Center

swcasc.arizona.edu

Our Mission

The mission of the Southwest Climate Adaptation Science Center (SW CASC) is to work with natural and cultural resource managers to develop and deliver scientific information and techniques to anticipate, monitor, and adapt to climate change in the southwestern United States.

FY 25 Science Priorities

- Investigate the introduction, prevalence, and/or impacts of plant, fish, and wildlife disease in the Southwest within the context of climate drivers, including consideration of management and adaptation strategies.
- Examine the implications of changing climate on the spread or management of invasive species or their ecosystem impacts.
- Assess the combined or interactive impacts of climate and non-climate stressors, including but not limited to residential development or commercial, industrial and resource extraction infrastructure or activities, on terrestrial or aquatic ecosystems.
- Explore climate change impacts on and/or management options for culturally or historically significant locations or resources.

The SW CASC is a collaborative federal-university partnership between the US Geological Survey and a consortium of seven academic institutions from across the U.S. Southwest. It is hosted at UArizona, at the Arizona Institute for Resilience (AIR), led by University Director Dr. Jia Hu and USGS Regional Administrator Dr. Stephanie McAfee.



Southwest
Climate Adaptation
Science Center



Southwest
Climate Adaptation
Science Center



Stay Connected!



Instagram



**Listen to our
podcast!**



**Subscribe to our
Newsletter**



Facebook



LinkedIn



X (Twitter)