



SWAF

SOUTHWEST
ADAPTATION
FORUM



Southwest
Climate Adaptation
Science Center



SOUTH CENTRAL
CLIMATE ADAPTATION SCIENCE CENTER



Southwest
Decision
Resources



USDA Southwest Climate Hub
U.S. DEPARTMENT OF AGRICULTURE



October, 2022 - Indian Pueblo Cultural Center - Albuquerque, New Mexico

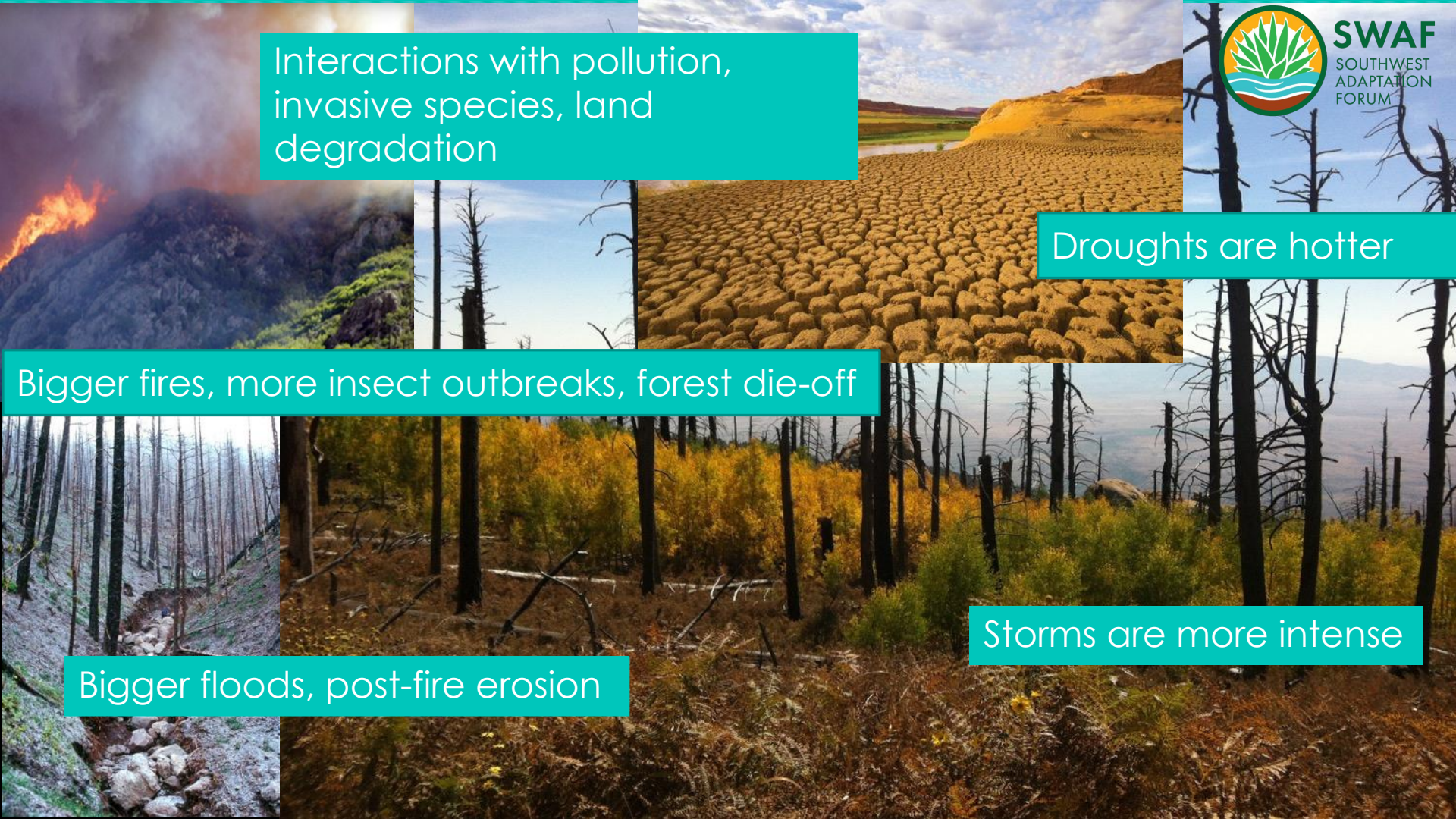
Interactions with pollution,
invasive species, land
degradation

Droughts are hotter

Bigger fires, more insect outbreaks, forest die-off

Storms are more intense

Bigger floods, post-fire erosion



Our landscapes have changed



New Realities

- ▣ Damages to infrastructure & housing
- ▣ Disruption of livelihoods, recreation, & safety
- ▣ Degradation of cultural heritage
- ▣ Risk of irreversible changes to ecosystems & their services
- ▣ Implications for human mental & physical health





Taking Action

ADAPTATION

A variety of actions that are meant to reduce or compensate for or adapt to the adverse impacts that arise from changes in the Earth's climate

MITIGATION

Actions or changes in societal behavior taken to reduce or eliminate greenhouse gas (GHG) emissions and/or to remove GHGs from the atmosphere to prevent significant adverse climate effects



Mitigation

Adaptation





2022 NATIONAL TRIBAL LEADERS CLIMATE CHANGE SUMMIT

Asserting Tribal Sovereignty on the Path to Climate Justice

November 28-30, 2022
Northern Quest Resort, Airway Heights, WA
www.atnitribes.org/climatechange/its

FEATURING

Fawn Sharp Quinnipiac, NCA President	Leonard Feltman Suzanne M. AFB President	Deb Eckhoff Triquet, WA State Rep.	Doree Willard Muckleshoot Nation of OR, Haskell Univ.	Lulu Moller Chickasaw, Oregon State Univ.	Frank Etnowagrabla LTSB, University of Michigan	Clara LeGrand-Bogoy Dine, Univ of Washington
Mike Williams Akaiak Chief	Amelia Marchand Columbia, ATR	Bryan Morier Grand Rapids, WA NW Director	Nihal Coolley Dine, ITSP	Yellowish Washlies Yakama Elder	Jody Olney Muscogee Creek, WCC	Patrick Gonzalez-Rogers Ponchaikuma, Tri-Union/Tony Williams, Bears Ears Inter-Tribal Coalition, Tulsa/Tribes



Working Together



Let's Get to Work!