

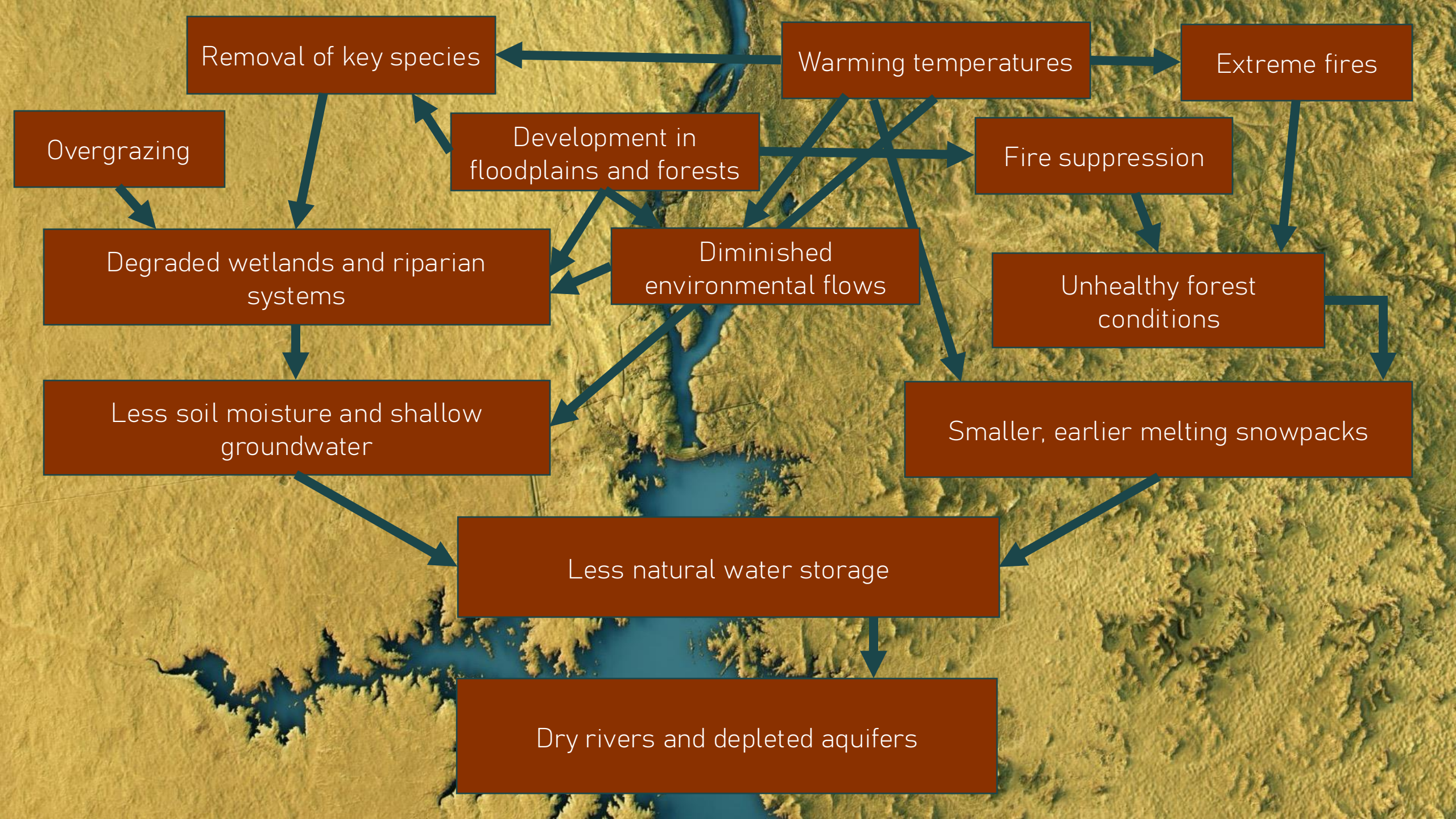


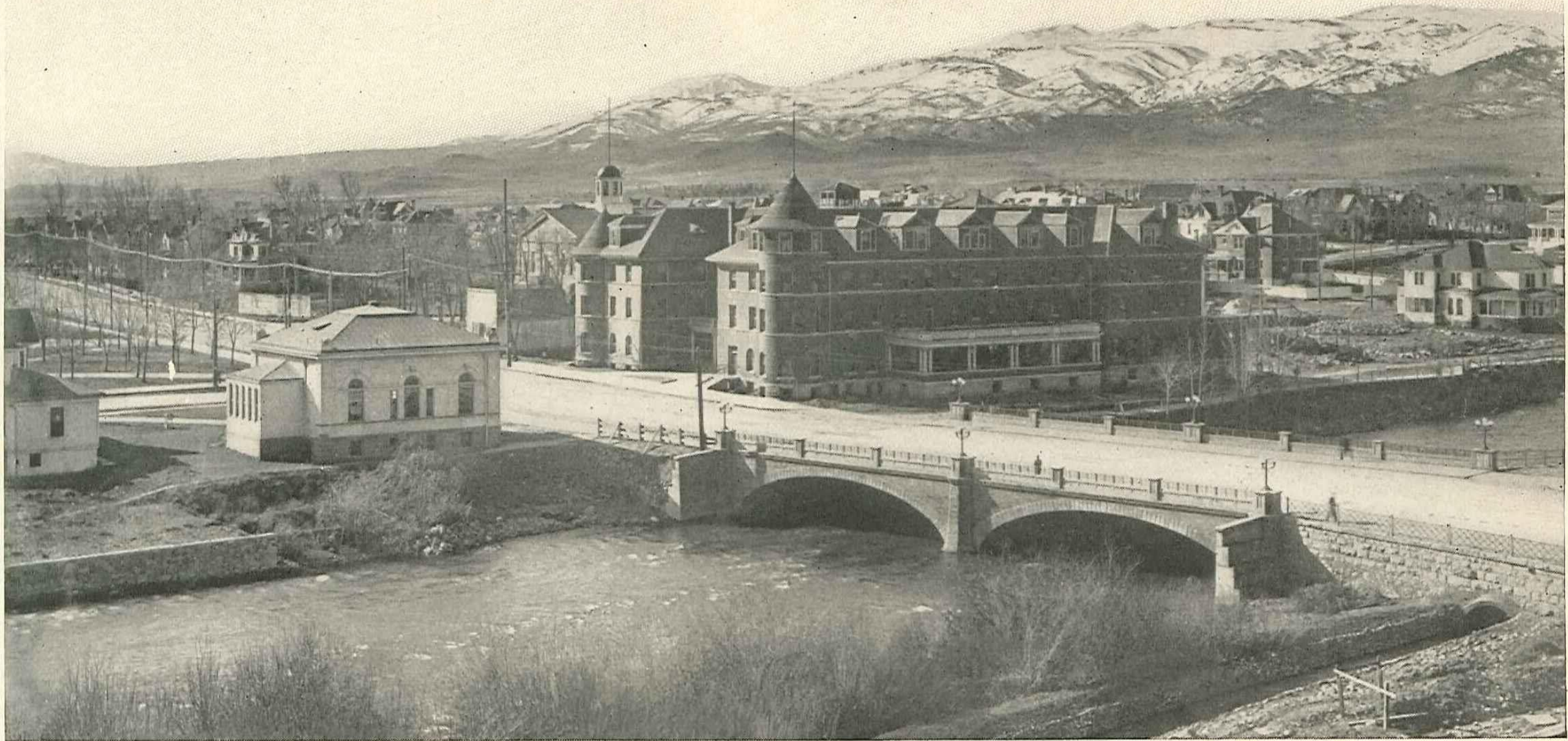
Aidan Manning, PhD
Rivers and Waters Program Assoc.
New Mexico Wild

Seeking Resilience in Watershed Management

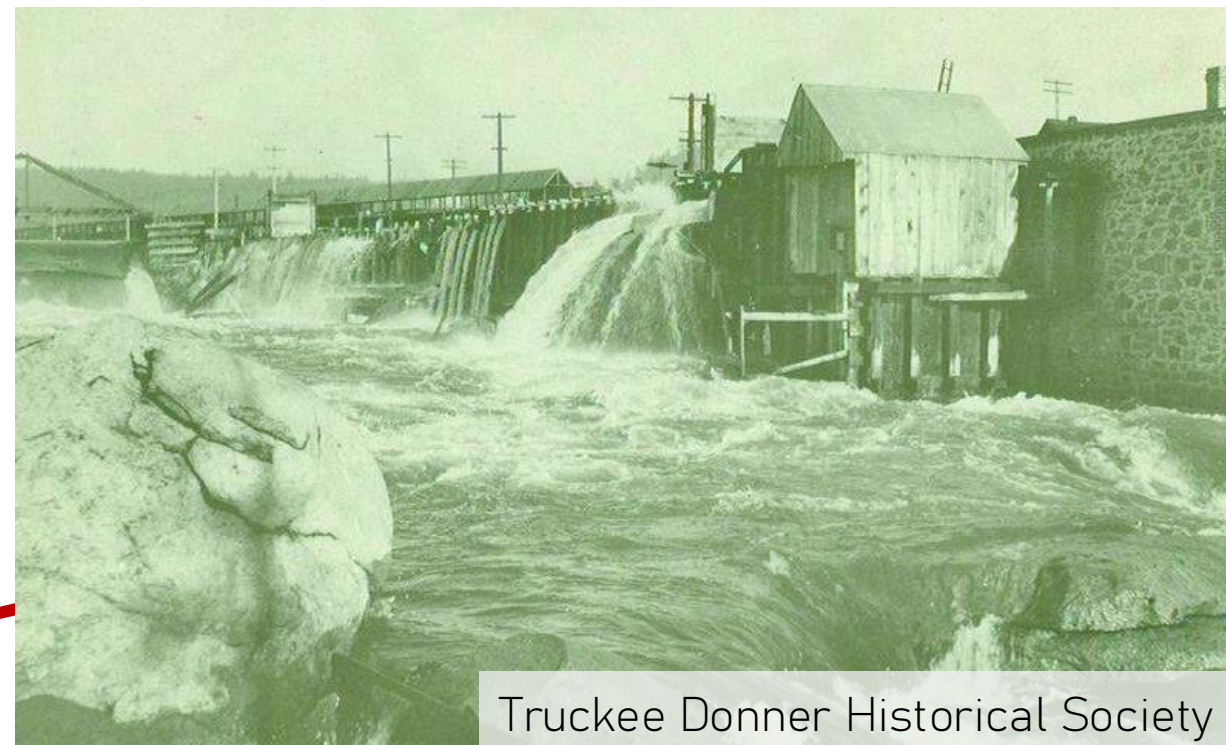
LESSONS AND NEEDS FOR THE
NEXT 50 YEARS

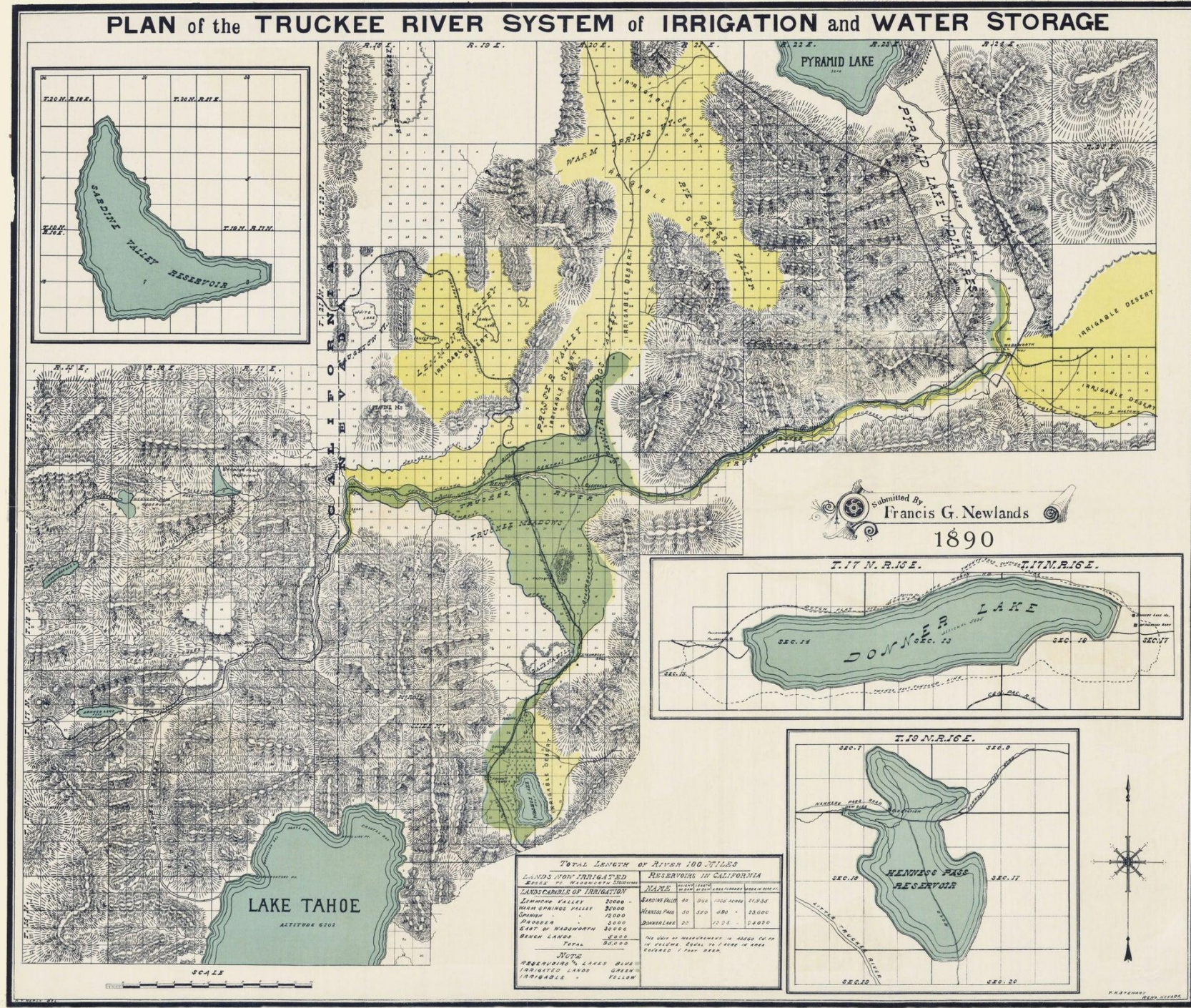


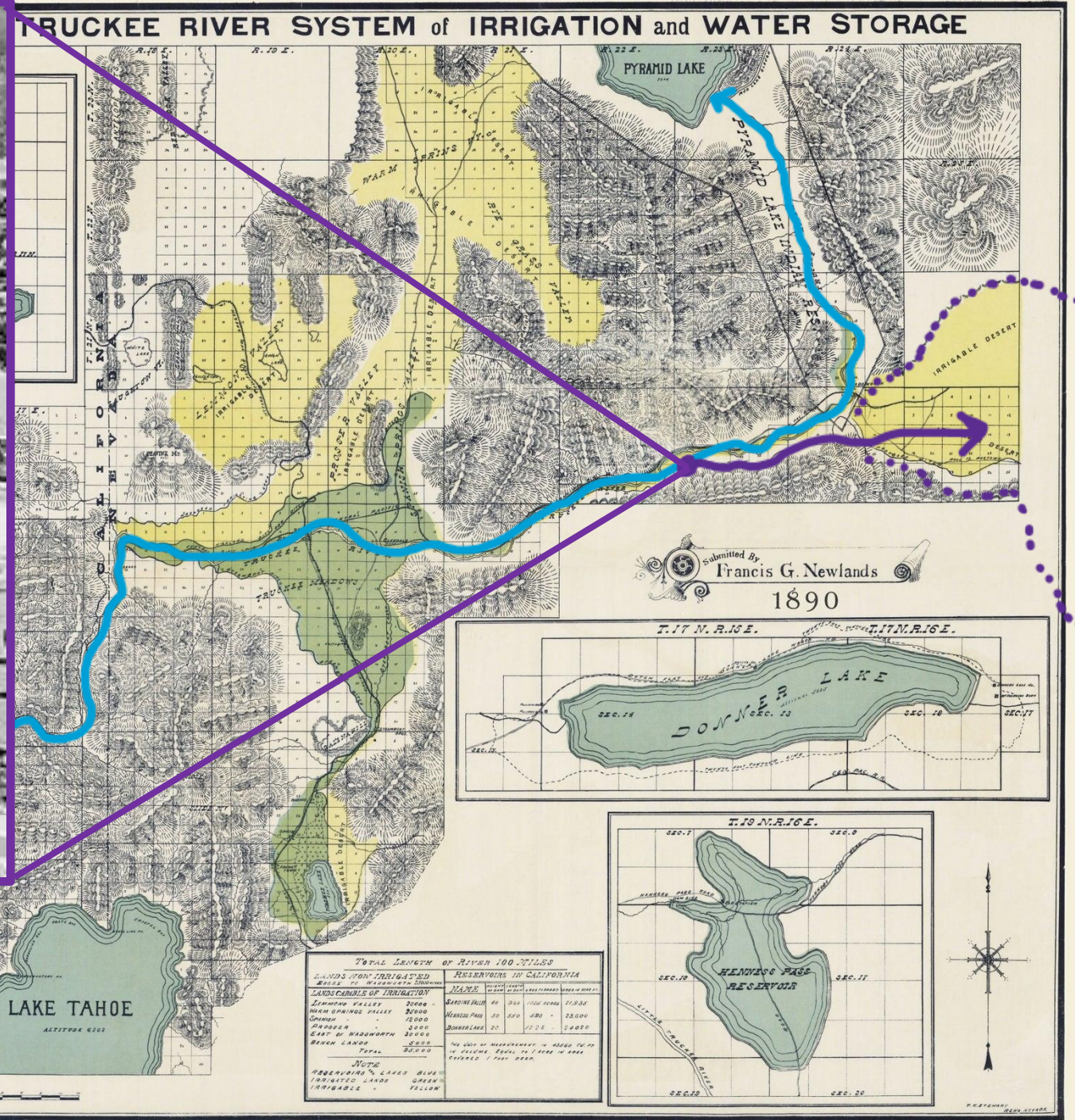


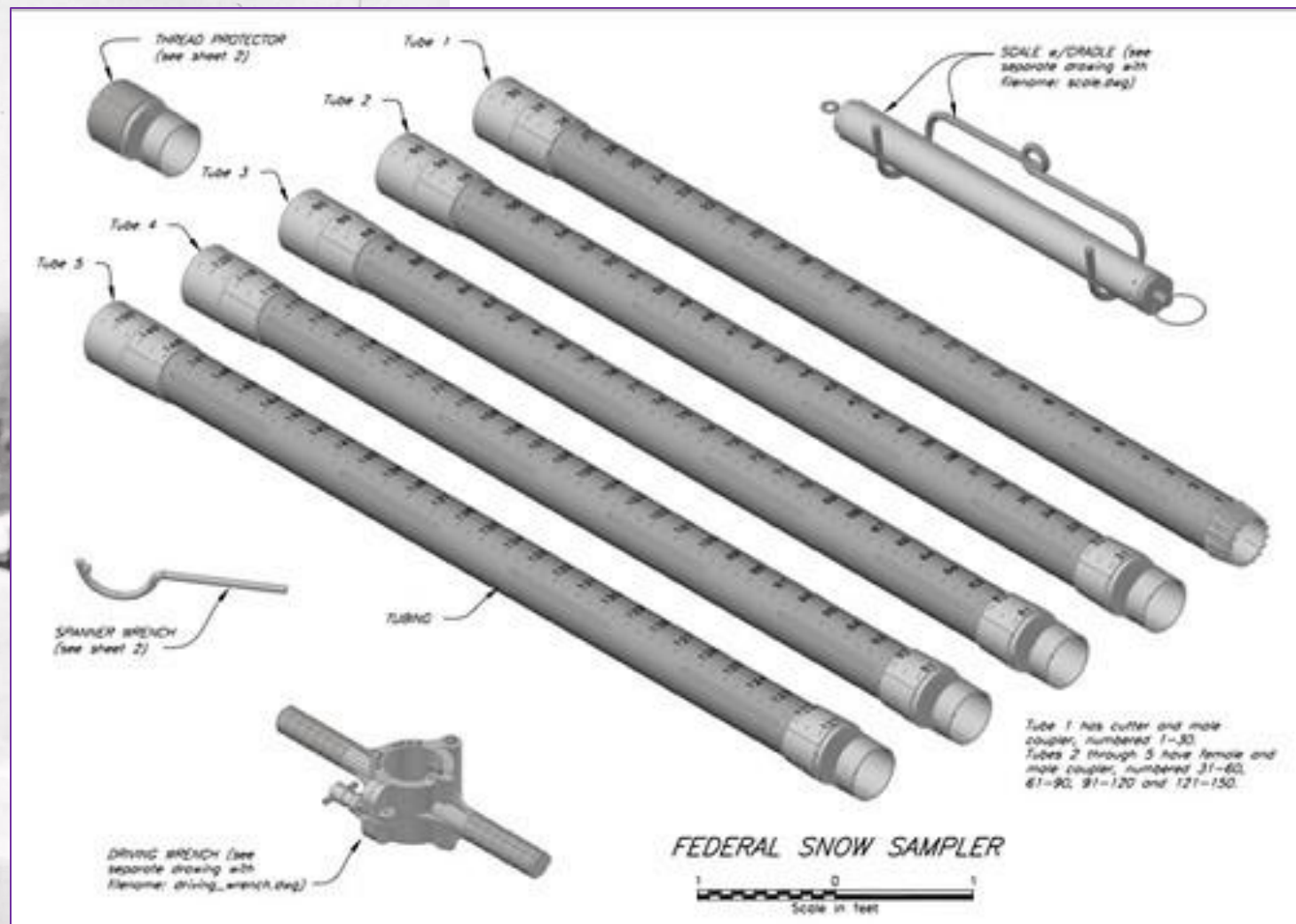


RENO, NEVADA, THE NEW DIVORCE HEADQUARTERS OF THE UNITED STATES—GENERAL VIEW OF THE CITY, WITH THE TRUCKEE RIVER IN THE FOREGROUND AND THE SNOWY HEIGHTS OF THE SIERRA NEVADA IN THE DISTANCE



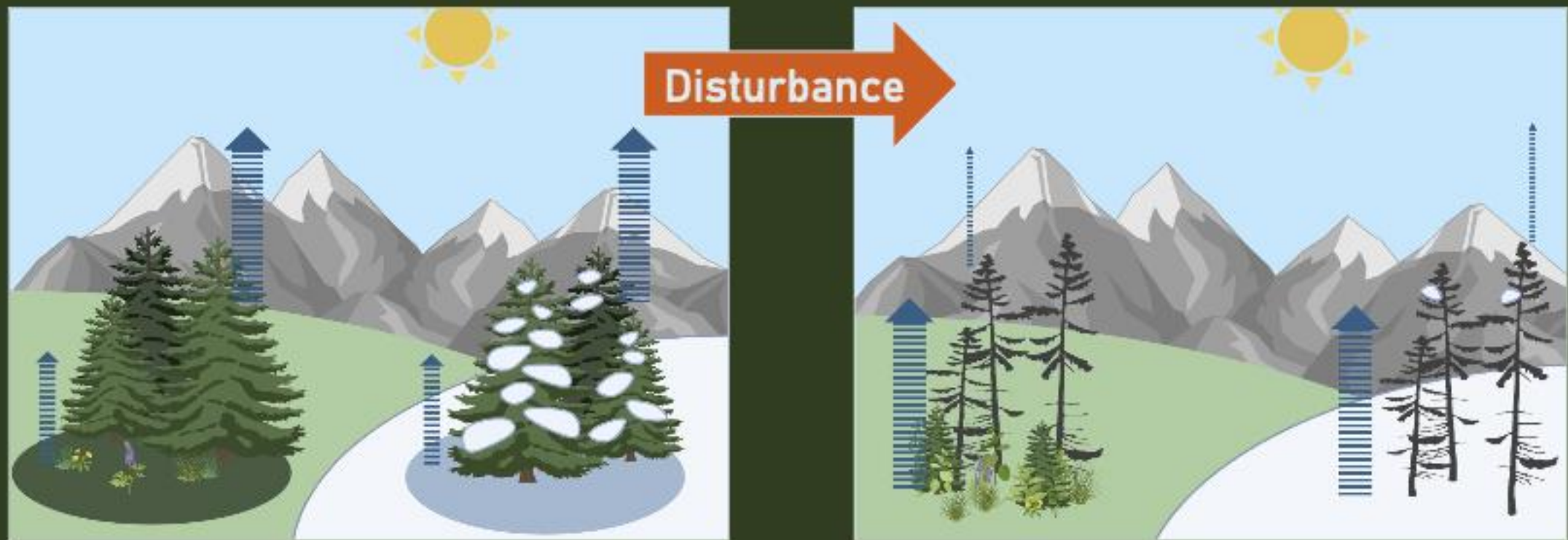








Snow after the Caldor Fire. Anne Heggli



CanopyVL
decreases

- Sublimation of intercepted snow
- Tree transpiration

SubcanopyVL
varies

- Soil and vegetation ET **increases**
- Snowpack sublimation from wind and sun **increases**
- Snowpack sublimation from canopy heat emission **decreases**





Water Data for New Mexico

A collaborative effort to share and integrate New Mexico's water data for effective water management and planning.



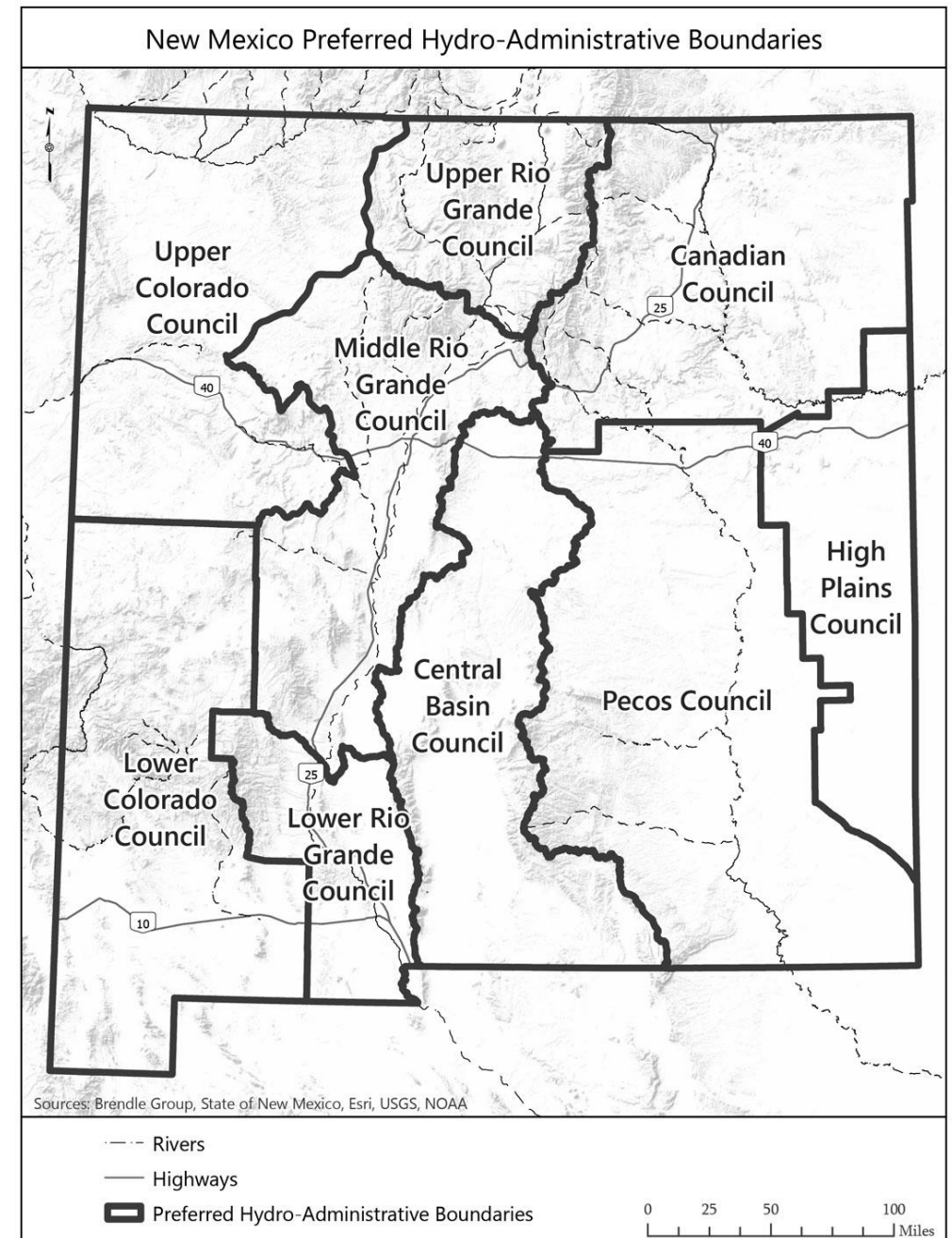
Natural Heritage NM RipMap



Carson National Forest



Emily Fairfax, Cameron Pk Fire



- Commitment of Capacity and Funding
- Monitoring and Adaptive Management
- Nature- and Place-Based Solutions
- Multi-scale Collaboration

