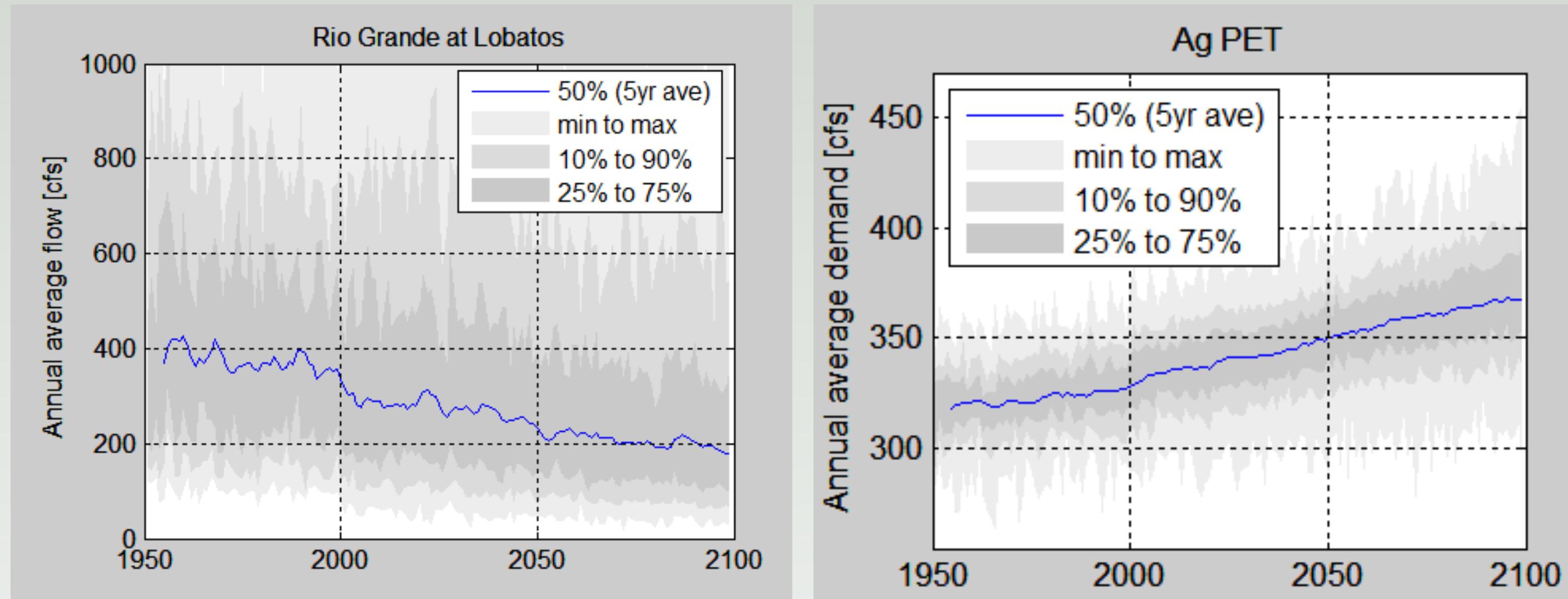
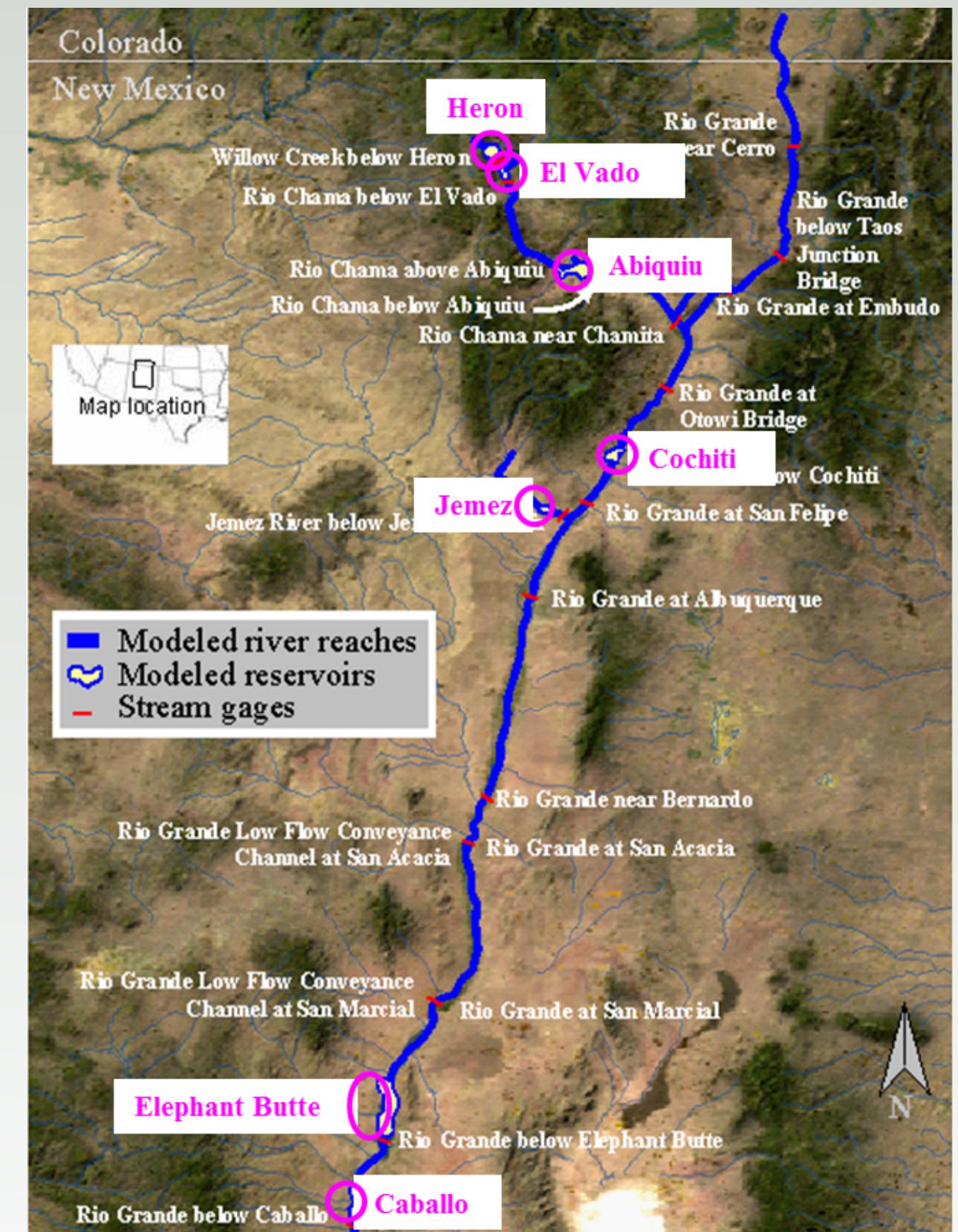


ENERGY & CLIMATE PROGRAM

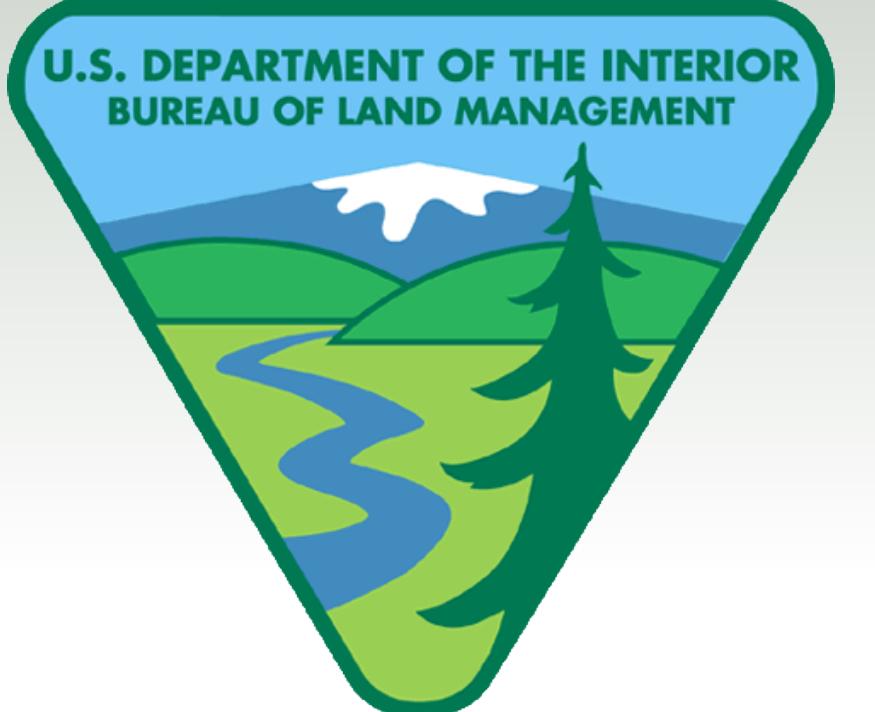
Addressing Energy-Water Challenges



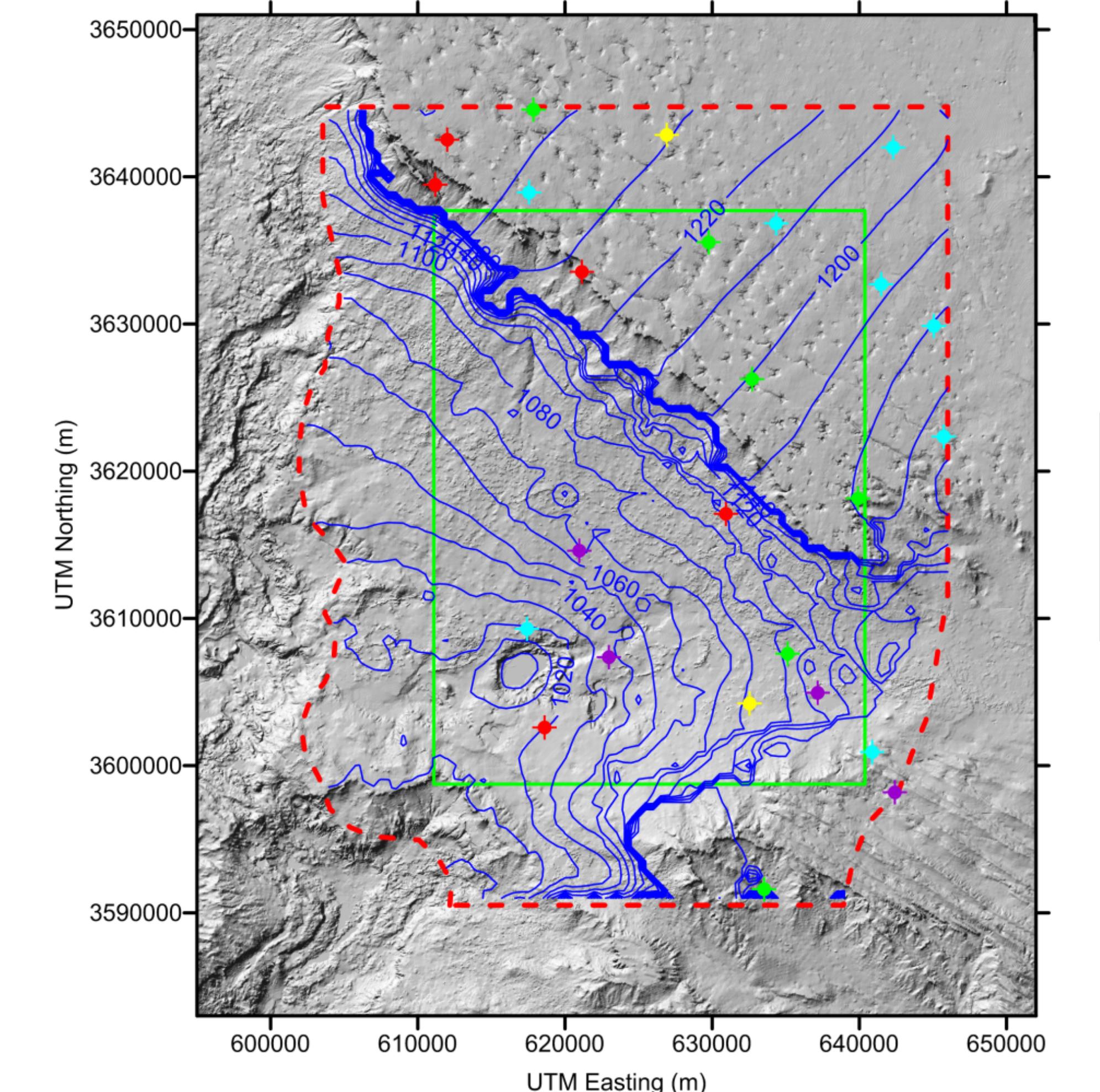
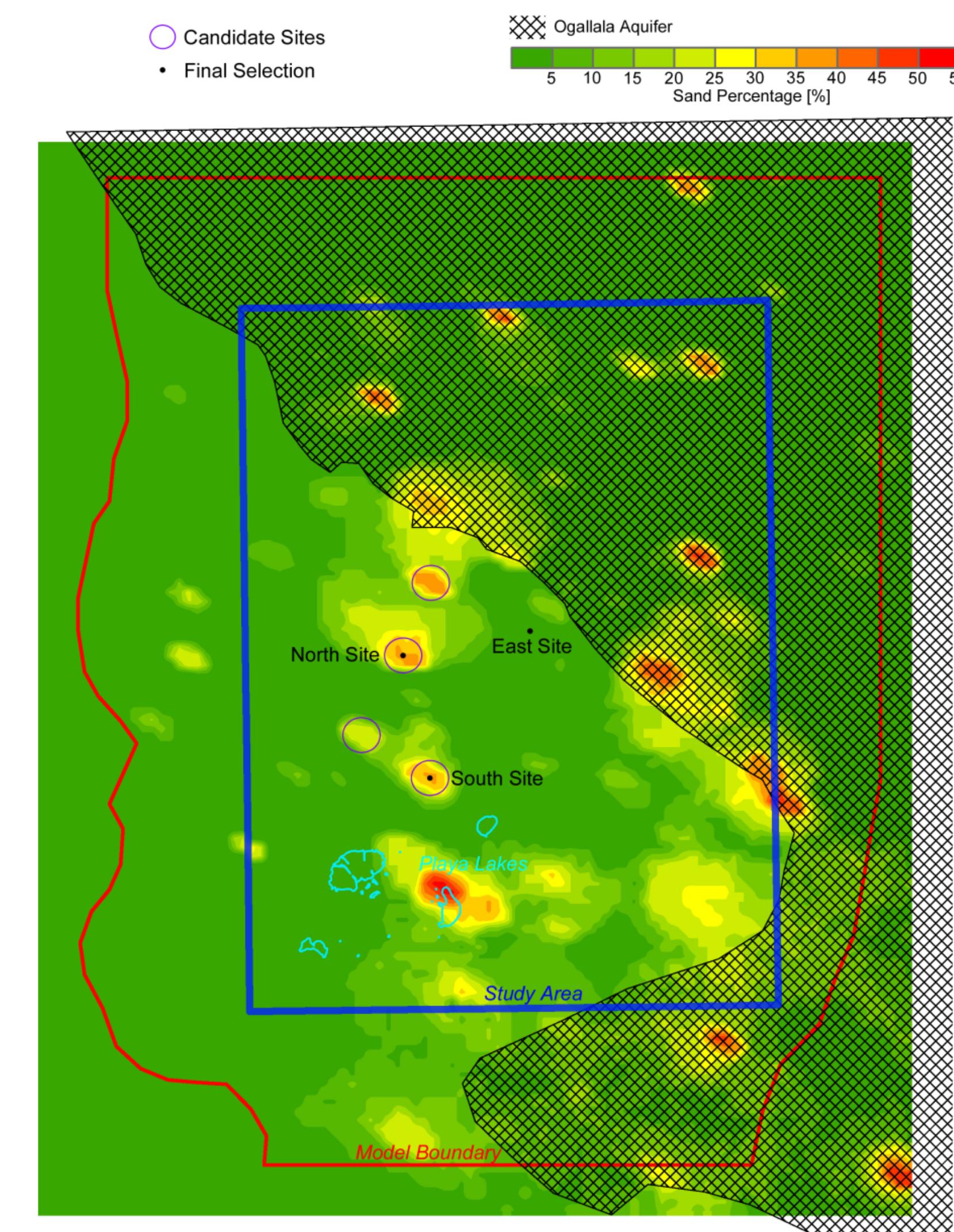
Climate Risk in the Upper Rio Grande



Projected flow in the Rio Grande (left) and demand from Agriculture ET (right).



Groundwater Availability of South East New Mexico

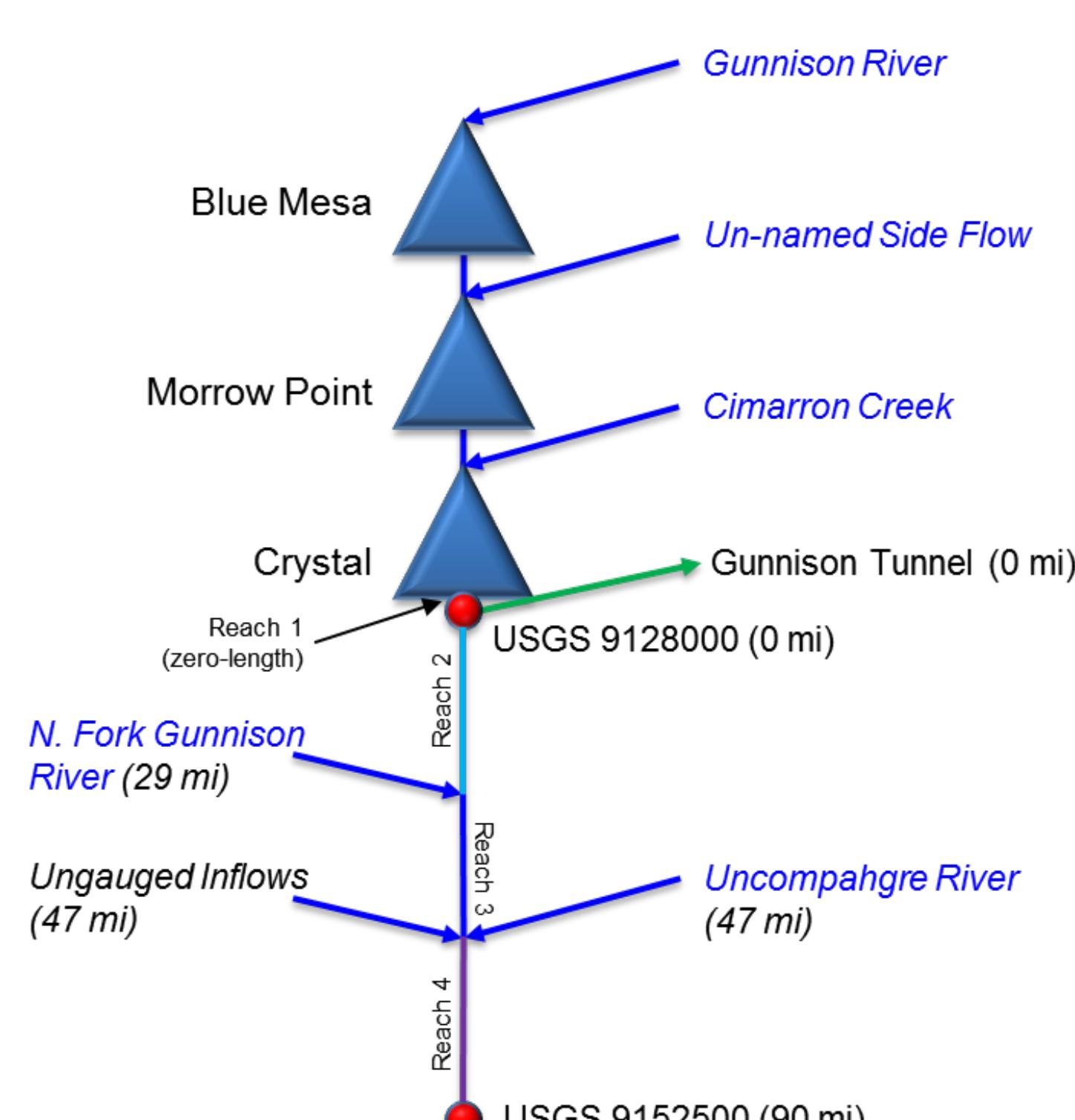
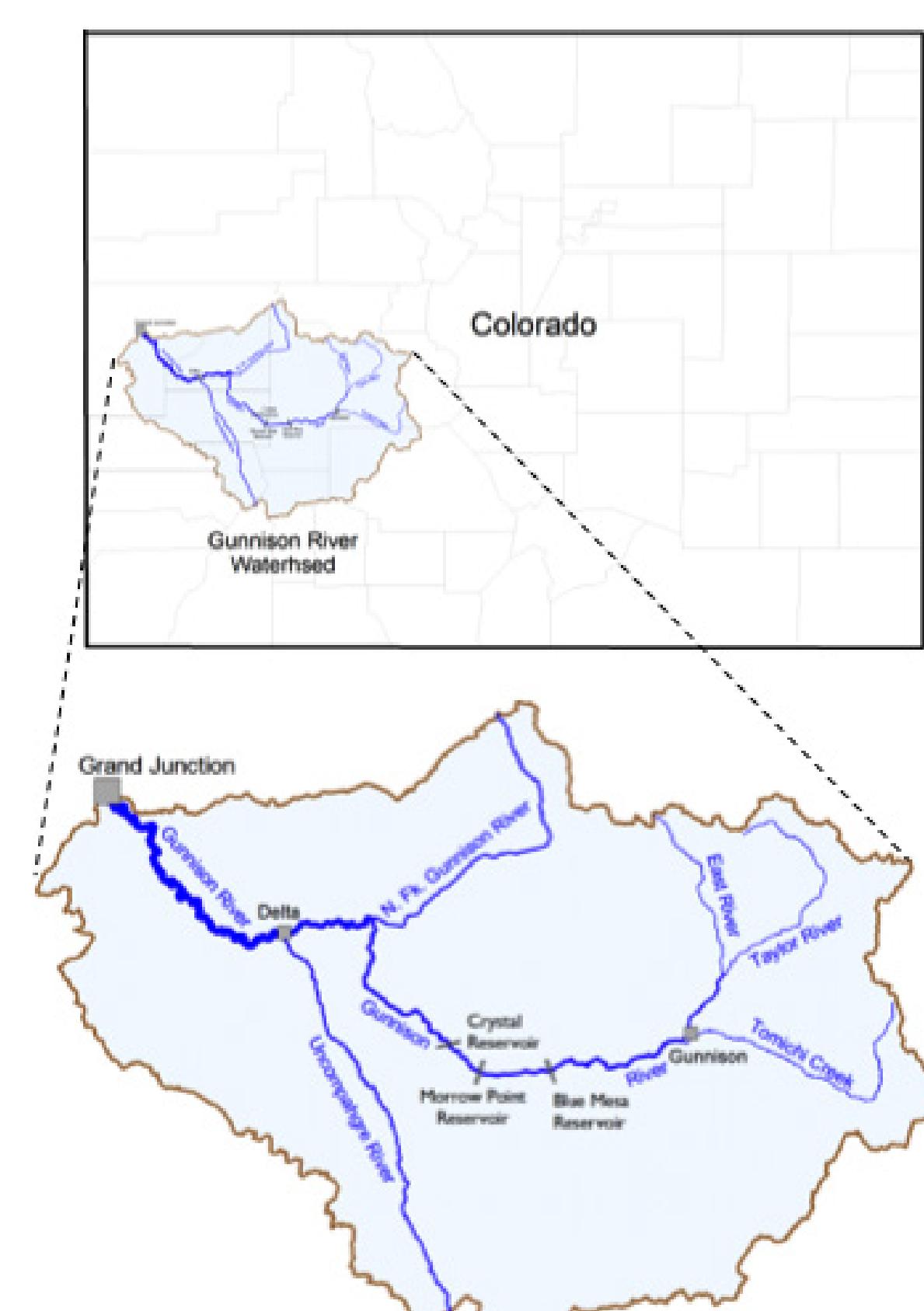


Groundwater modeling established hydrogeologic parameters and potential water flow through each Formation.

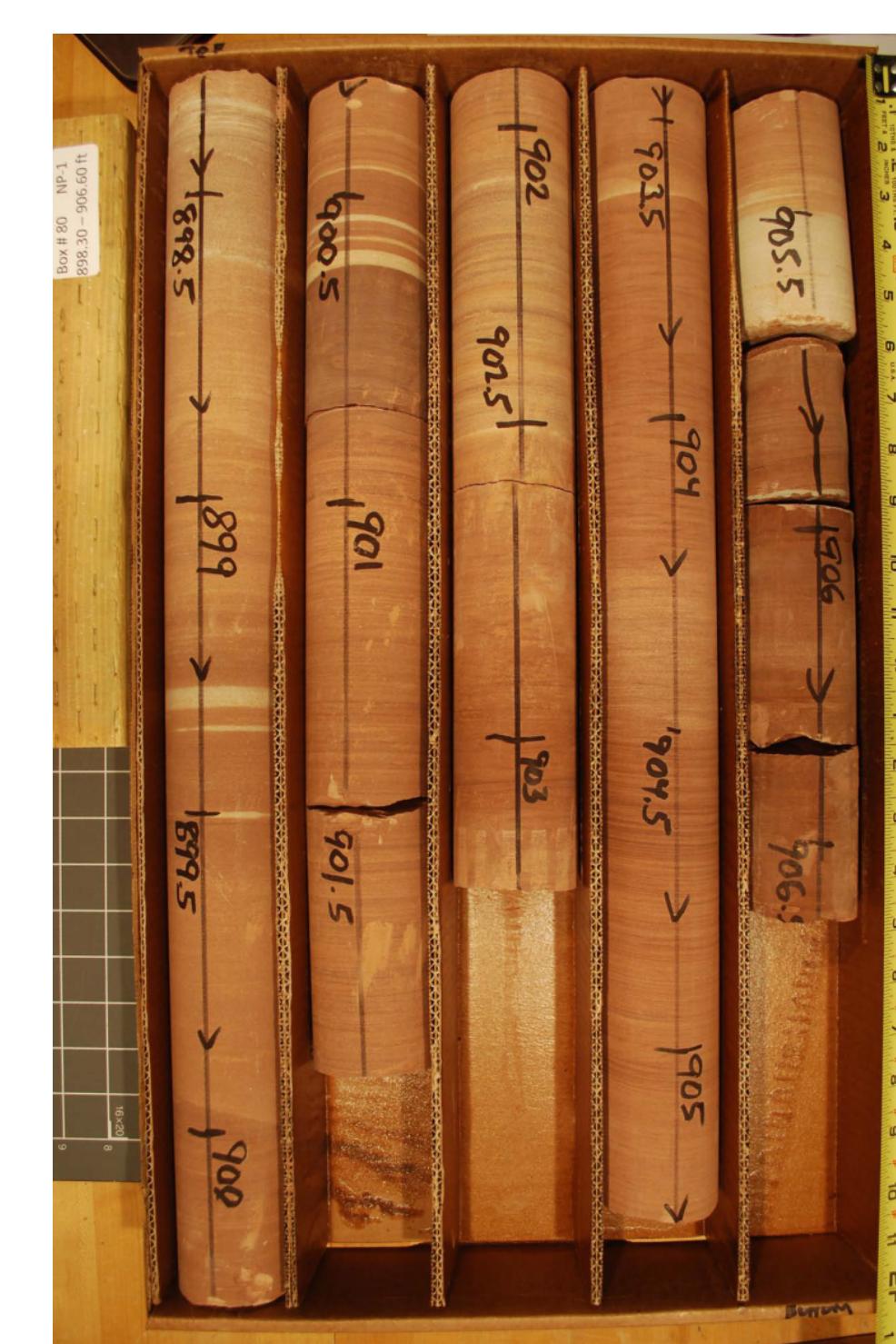


Hydropower Optimization

Key Partners



The BoR demonstration site was the 3 reservoir Aspinall Cascade on the Gunnison River in SW Colorado. The three reservoirs and 96 miles of river were modeled.



The North site was drilled and cored to 1045' bellow ground surface (BGS). The South site was drilled to 840' BGS.

