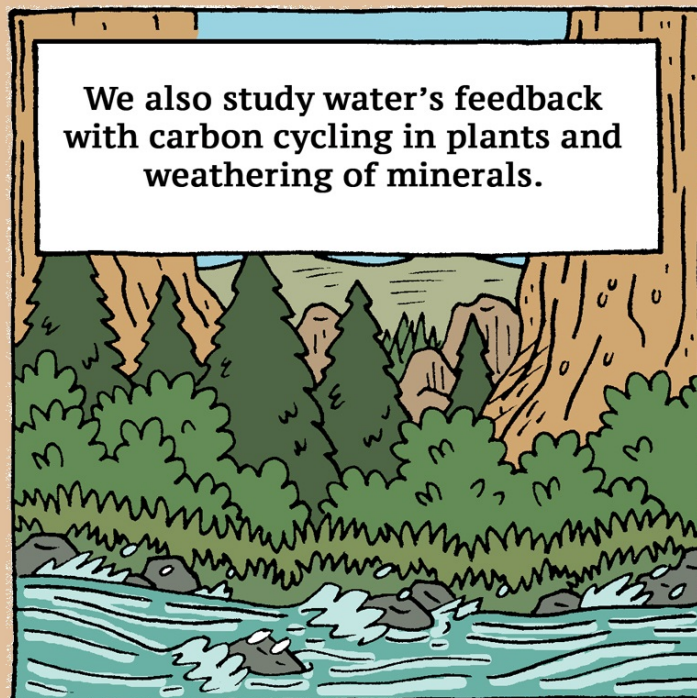


Our CZO has instrumentation to measure energy, water and carbon budgets.



We also study water's feedback with carbon cycling in plants and weathering of minerals.

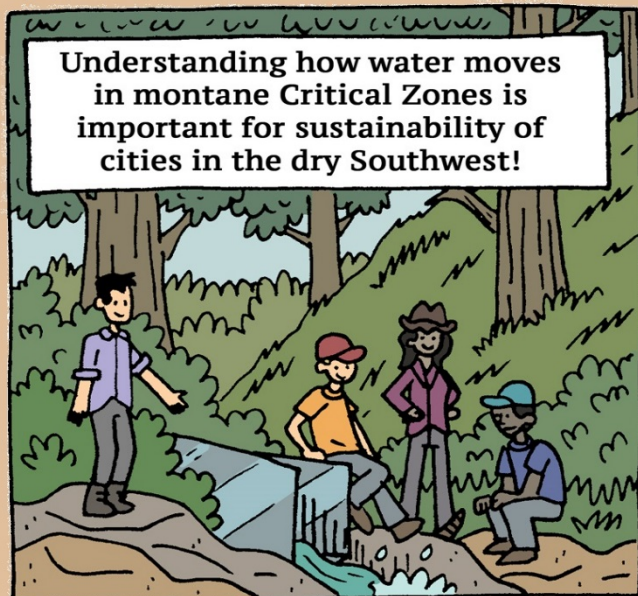


And changes to soils and rocks from forest fires.



The trees, rivers, and soils here have supported many native peoples such as the Jemez Pueblo and Tohono O'odham.

As well as western settlers and today's outdoors enthusiasts.



Understanding how water moves in montane Critical Zones is important for sustainability of cities in the dry Southwest!



**Santa Catalina Mountains  
& Jemez River Basin**  
Critical Zone Observatory

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Support from the  
National Science Foundation



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