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Management and adaptation Strategies

- How might we improve resilience to rare hydrologic events (e.g., flood, drought) across communities and ecosystems through management practices?

Scale of management (local?)

How RARE is rare?

Indicator up these rare hydrological events?

What do we measure to establish rare?

Rare but relevant?

Improve zoning to encourage grazing

- atm.
- Streamflow
- Landcover
- Soil moisture

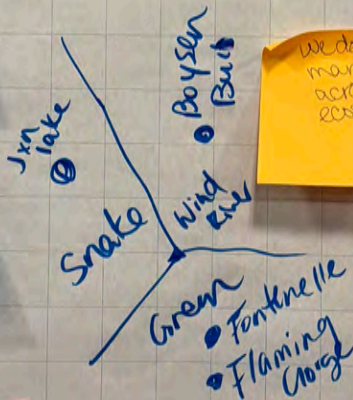
evaluate upstream reservoirs to downstream ag. uses

Snake River
- Green River
- Wind River

Burn forests

Harvest & thin overstocked stands

Are we exacerbating drought in the West with how we manage water?



We don't manage across ecosystems

What does resilience mean here?

! understand current hydrologic regime to define 'rare' events

the hydrologic regime continues to change

Surface H₂O + ground water are often managed separately