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# Management and adaptation Strategies

How DOES MANAGEMENT INHIBIT RESILIENCE?

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

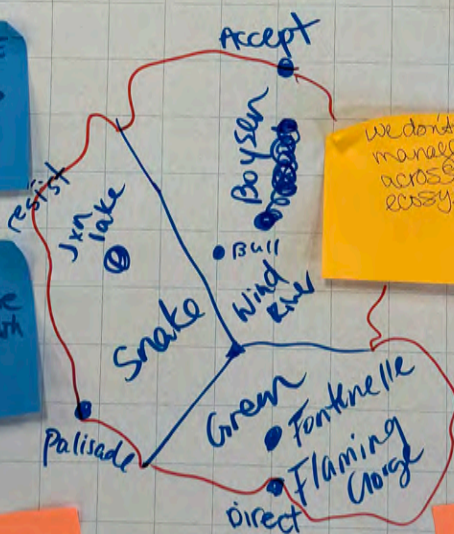
Scale of management (local?)

How RARE is rare?

Indicator of these rare hydrological events?

What do we measure to establish rare?

Rare but relevant?



We don't manage across ecosystems

What does resilience mean here?

Understand current hydrologic regime to manage events

Hydrologic regime continuing to change

Surface H<sub>2</sub>O + ground water are often managed separately

Improve zoning to encourage grazing

Burn forests

Harvest & thin overstocked stands

evaluate upstream reservoirs to downstream ag. uses

- Snake river  
- Green river  
- Wind River

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