



**Cultural Ecology and Habitat Restoration
At Bear Spring, Diamond Mountain Retreat Center**

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Over the next few decades, conservation success will need to respond to the ongoing fact of ***the extinction of relationships***



- “The extinction spasm we are now inflicting can be moderated *if we so choose.*”
- Otherwise, the next century will see the onset of biological impoverishment, and the start of an Age of Loneliness...

-E.O. Wilson

Three Pillars of Restoration Action

Restore Ecological Processes & Habitats

- Bring back stream flow, reduce erosion, rebuild soils
 - Respond to fire & flooding patterns

Restore Food Chains for Pollinators

- Return nectar- & fruit-bearing plants
- Protect & enhance roosts, stopovers, corridors

Reconnect People and the Places They Care For

- Build community by guiding employees, citizen scientists, funders in restoring ecosystem services that promote food security, ecosystem jobs, and **community capacity-building**

Upper Bear Canyon Treatments

Write a description for your map.

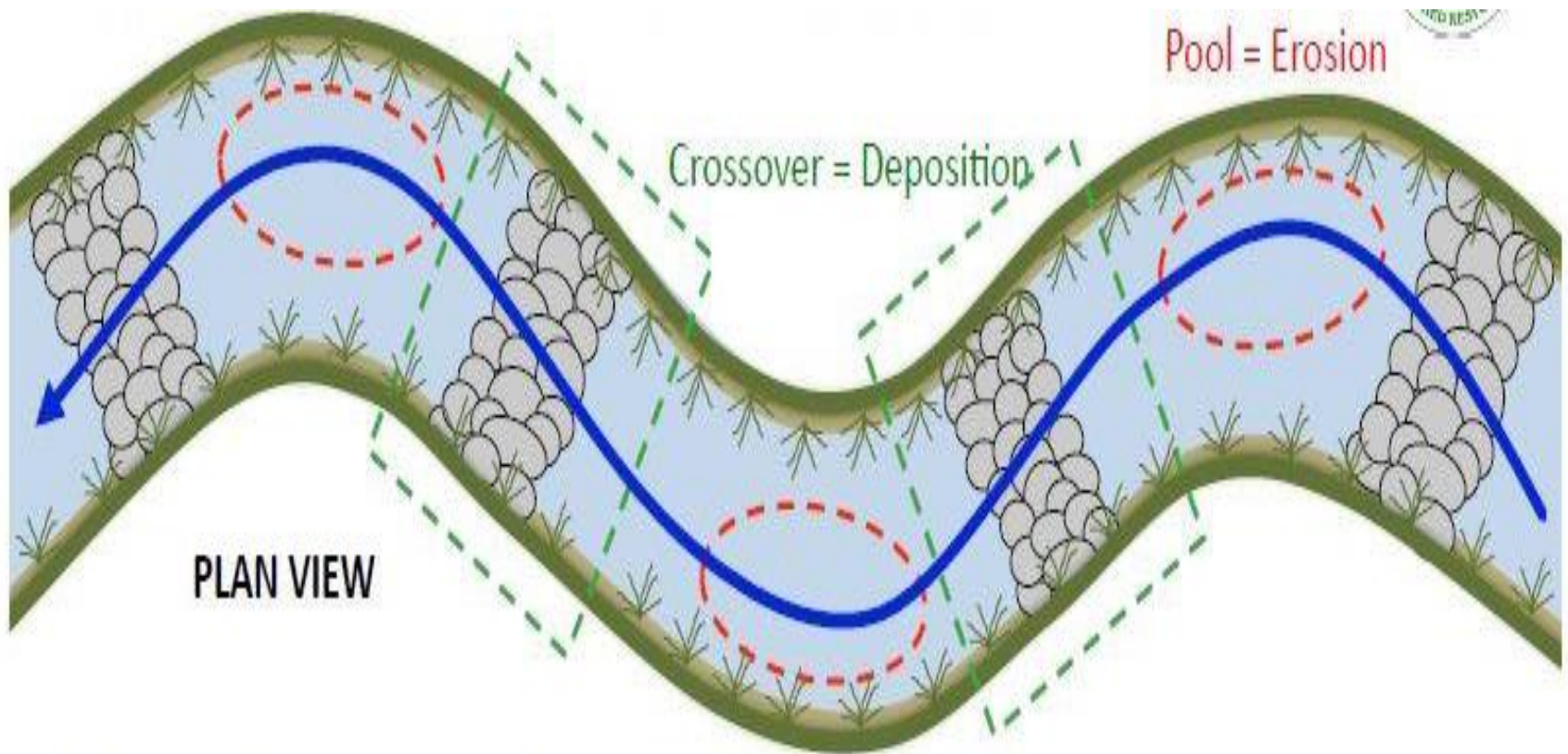
Legend

- Drainage
- Drainage
- Fort Bowie National Historic Site
- Fort Bowie Ranger Station & Visitor Center
- Riparian forest protection
- Tucson Corral of The Westeners

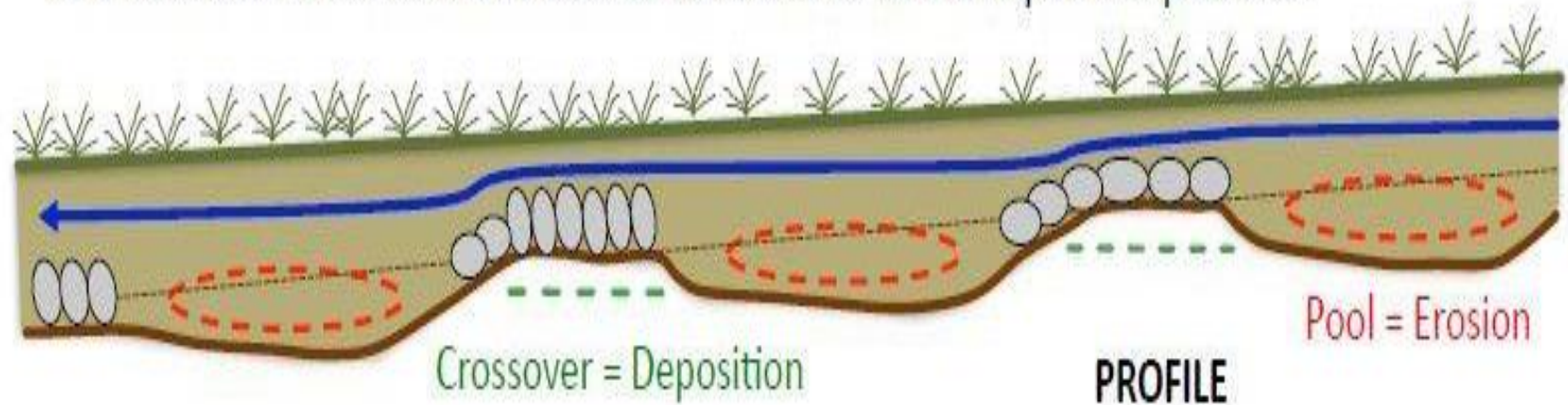


Slow the water, retain sediment, allow recovery





2. Placement at crossovers maintains natural erosion and deposition patterns.

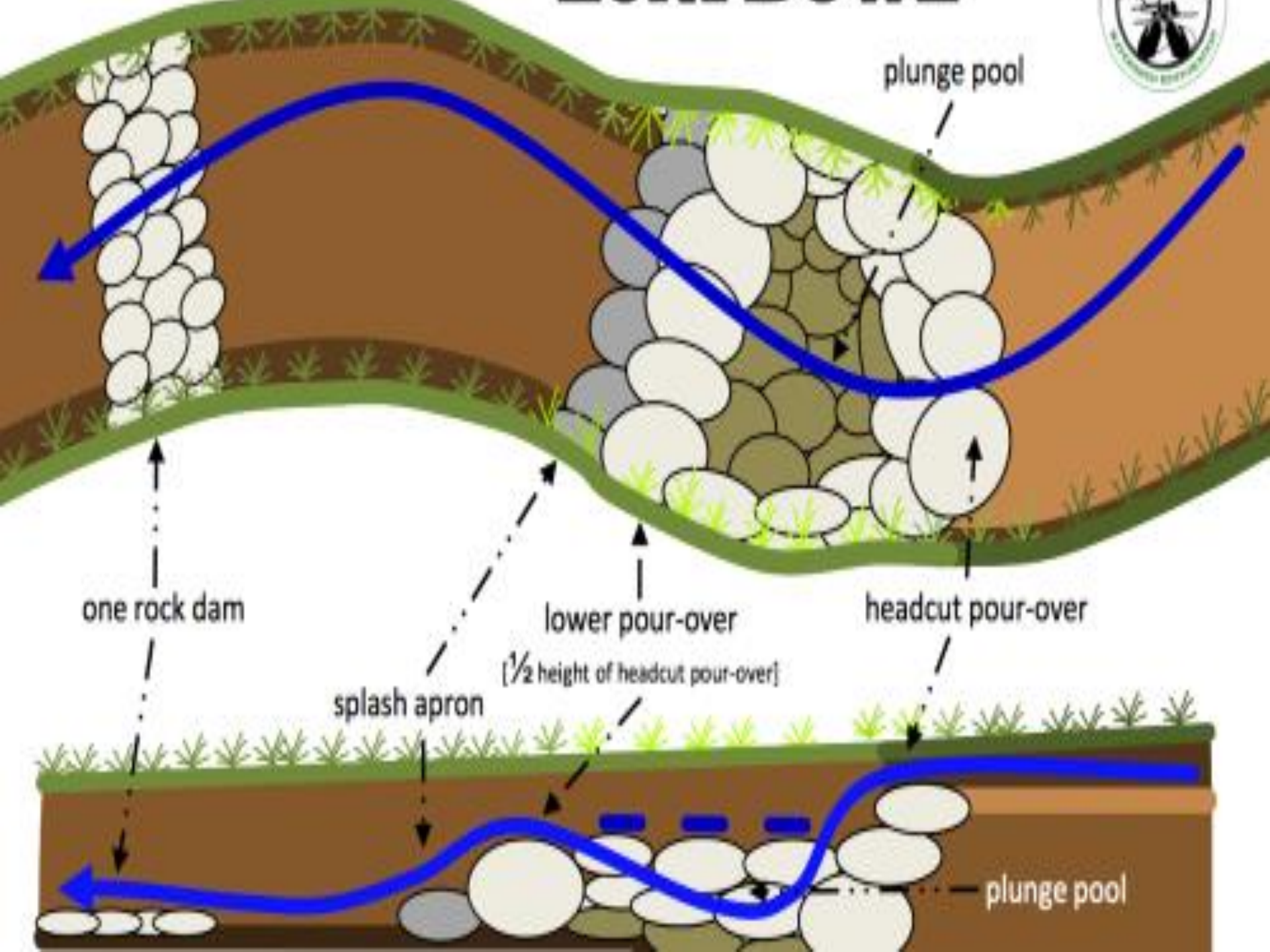


















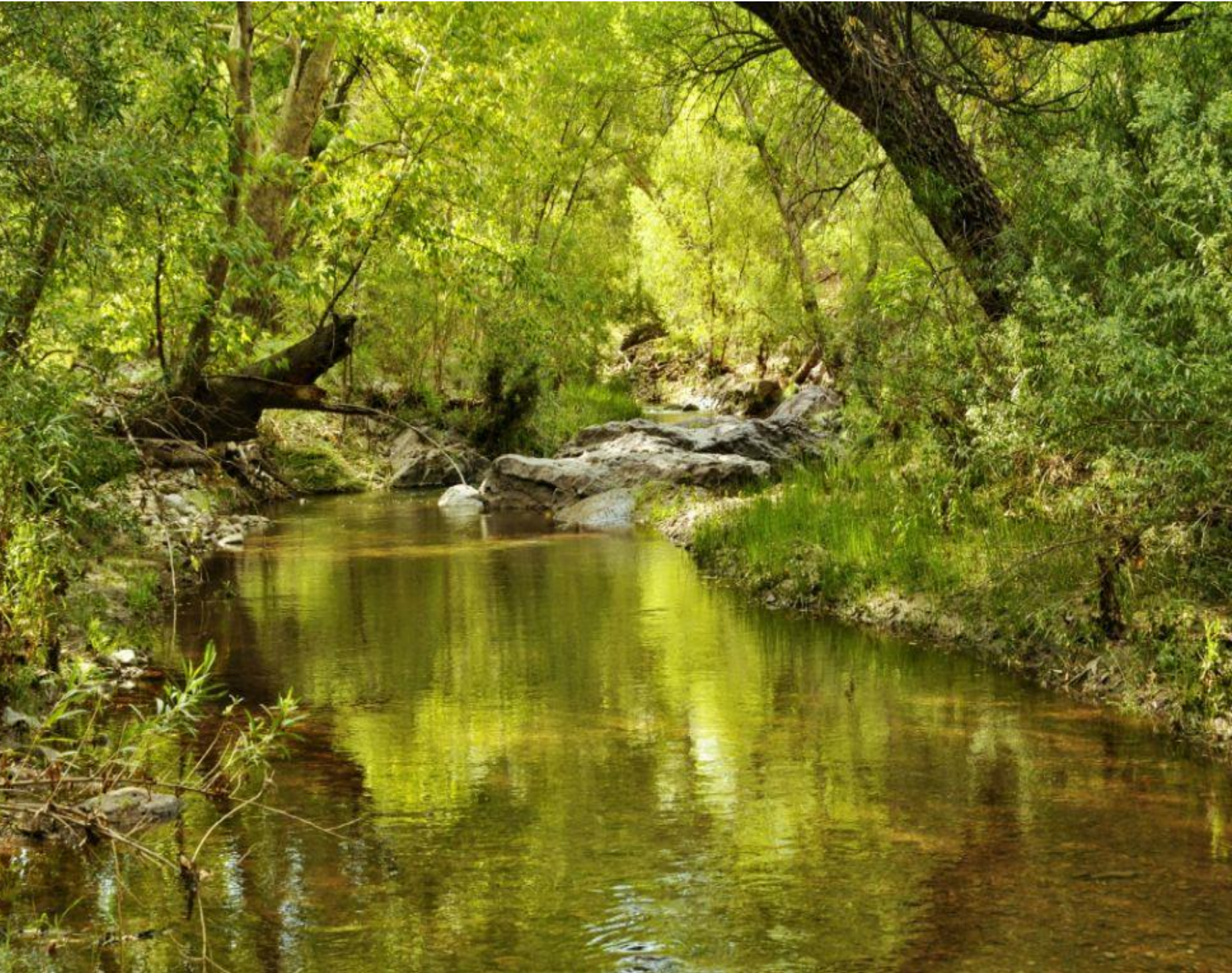














Restoration Economies and Ecologies











