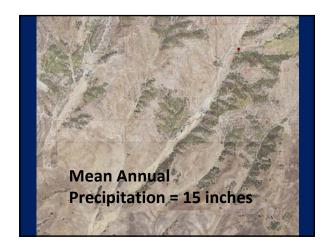
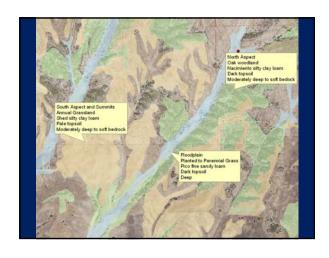


Agenda

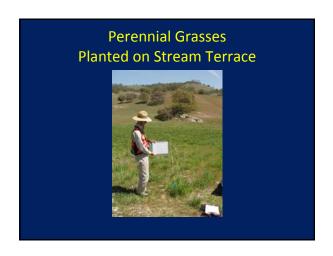
- 1. Where are we today?
- 2. Why should I manage soil life?
- 3. How can I manage soil life?





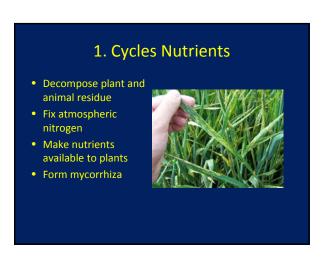






Water Cycle Basics • Keep Ground Covered: • Reduce Runoff • Increase Infiltration • Recharge Groundwater

Why should I manage soil life?







4. Improve Plant Health

- Compete with pathogens
- Predation on pathogens



How can I manage soil life?

1. Keep the Ground Covered

- Living Plants
- Seeding
 Drill not Plow
 Mix of grasses &
 legumes
- Balance RDM (500-1200 lbs/ac)



2. Manage for Diversity

- Promote oak regeneration
- Create patchy habitat w/ control burn or bulldozing
- Balance RDM for grasses, forbs & legumes
- Short term grazing favors perennials



3. Manage Disturbance

- Avoid traffic on wet soils to prevent compaction
- Abandon compacted trails that concentrate runoff
- Prevent sedimentation that buries habitat
- Prevent erosion that removes habitat



3. Manage Disturbance (more)

- Manage fuels for cool rather than hot fires
- Limit defecation to sacrifice area after worming



