Carbon Sequestration on Monterey County Rangelands: Ranching is part of the climate change solution!

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A Deeper Dive into Prescribed Grazing

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Livestock Management Strategies

- Graze at moderate stocking rates
- Improve livestock distribution to take advantage of underutilized areas
- Move cattle to less compactible soils in the wet season
- Strategically place water troughs, salt and minerals away from water
- Maintain vegetated buffer strips
- Develop riparian pastures
- Permanently or seasonally exclude cattle from riparian areas
- Herding cattle

Moderate Grazing



Light Grazing



Heavy Grazing



Improve Livestock Distribution with cross fencing, water, salt/minerals



Improve Distribution

Cattle like shade, protect oak seedlings so they can grow into trees.

This not only helps with livestock distribution, but also increases carbon sequestration.



Water Development



Strategic Placement of Cattle Attractants



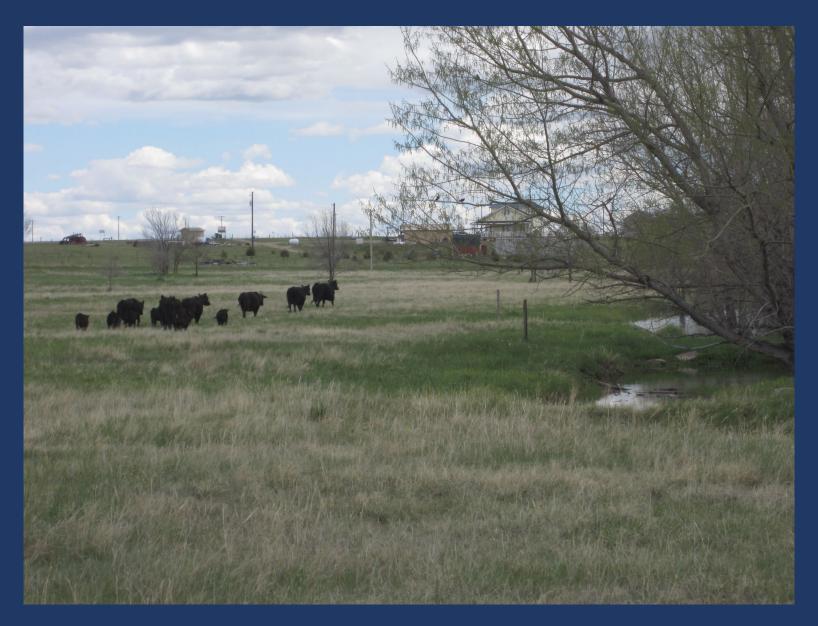
Move Cattle to Less Compactible/Erodible Soils in Winter



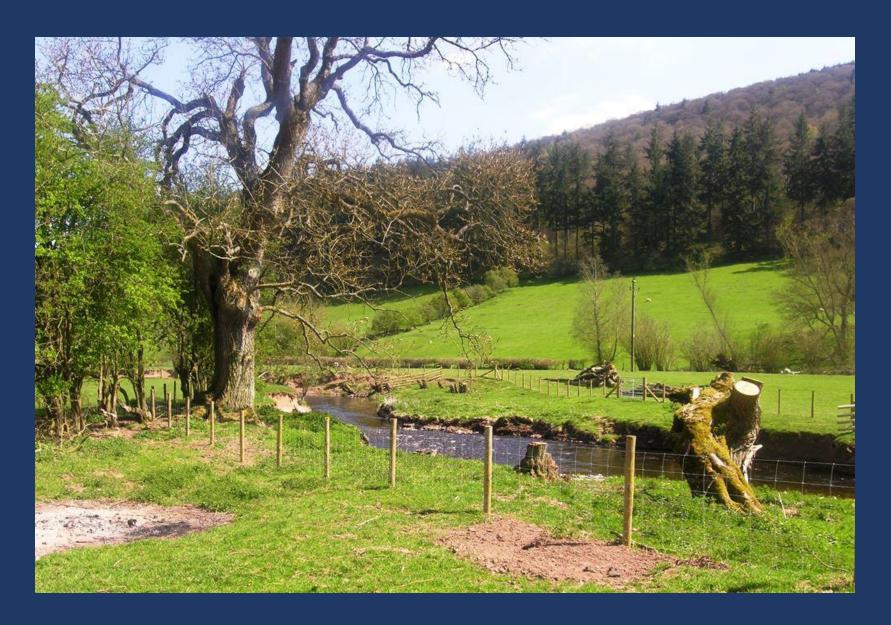
Maintain vegetated buffers along creeks to reduce potential for erosion



Riparian Pasture



Riparian Fencing: Temporary or Permanent



Cattle Crossing



