


Ecosystem Services

Frank Dawley ♦ Big Bluff Ranch ♦ Red Bluff California



Rangeland Services and Payments, Pt. Reyes Station, California June 2013

Ecosystem Services

- What the managers of the extensive landscape can provide for the people of California
- This largely consists of managing carbon harvested and stored by plants.


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What we do at Big Bluff Ranch

- About 4,000 acres
 - 100 au cattle year round on range
 - Direct market grassfed beef since 2001
 - 50 ewes
 - Direct market lamb
 - Hunting
 - Private Lands Program since 1987
 - Fishing
 - Pasture raised broilers: 1,200 +/- delivered /week

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Yes, that is a lot of chickens, and yes, they are on pasture



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Ecosystem Programs BBR has participated in:



Oak Woodland Protection Program
Conservation easement funding



Duck boxes, fencing and water facilities



Vegetation Management Plans (controlled burns)




Partners for Fish and Wildlife
Fencing and water facilities




Environmental Quality Incentives Program and Wildlife Habitat Improvement Program - fencing and water facilities

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Recreation



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The birth of a fish story


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Water Quality




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Fuel Breaks to reduce wildfire related air and water quality issues




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Wildfire assistance



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Transform a watershed into a water catchment

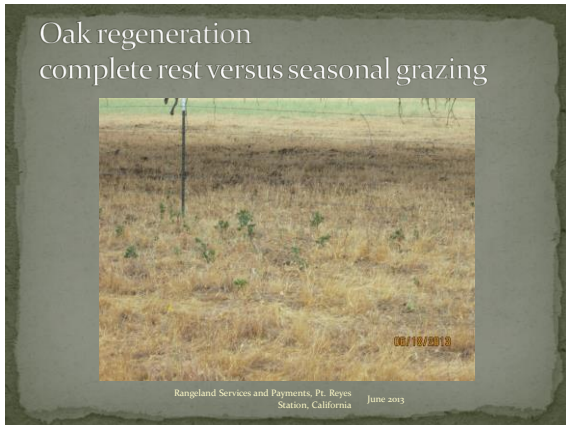
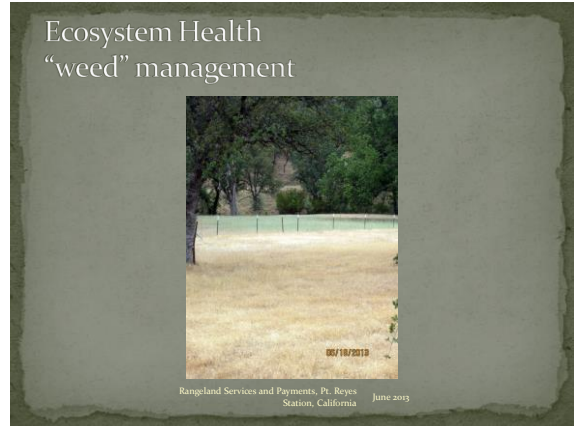


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Mitigate high flow events



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My point:

- Land managers have the tools to guide the extensive landscape to provide critical services that society values highly;
- But the existing incentives do not approach the rewards of the alternative economic path:
 - the conversion of rangeland to crops or subdivision.
- Google: TED TALKS ALLAN SAVORY

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