Remote Sensing for California’s Rangelands
Assessing Current Science, Needs, and Expectations
Sponsored by: The Nature Conservancy, Central Coast Rangelands Coalition, California Rangelands Conservation Coalition, and the Elkhorn Slough Coastal Training Program

Tuesday, April 19, 2011
10 a.m. – 4 p.m.
Vallejo US Forest Service Office

Objectives:

1) Those attending understand and agree upon the capacities for various methods of remote sensing and analysis to address land conservation/management issues

2) Scientists and technicians working with remote sensing in rangelands understand the remote sensing and analysis needs of those managing land.

3) Land management priorities for developing remote sensing methods and analysis are agreed upon by participants

Agenda:

10:00 Welcome, introductions, agenda review

10:15-11:35 Presentations

10:15-10:35 Monitoring California’s Central Coast rangeland easements using satellite imagery
Miriram Tsalyuk, UC Berkeley

10:35-10:55 An evaluation of monitoring methods for giant kangaroo rats at multiple scales
Tim Bean, UC Berkeley

10:55-11:15 Strategies for using remote sensing to promote collaboration between range managers and scientists
Carolyn Malmstrom, Michigan State University

11:15-11:35 Rangeland forage production from satellite remote sensing
Chris Potter, CASA2100

11:35-11:55 Use of imaging spectroscopy in rangeland research
Susan Ustin, UC Davis

11:55-12:25 Presentation clarification question and answer to presenters
## Agenda, continued

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<th>Time</th>
<th>Session</th>
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<tr>
<td>12:30-1:00</td>
<td>Lunch</td>
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<td>1:00-1:30</td>
<td>Presenter panel exercise: opportunities and constraints of remote sensing techniques</td>
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<td>1:30-2:00</td>
<td>From the manager’s experience…what is needed from remote sensing</td>
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<td>2:00-2:30</td>
<td>Clarification: can remote sensing meet needs?</td>
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<td>2:30-2:45</td>
<td>Break</td>
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<td>2:45-3:30</td>
<td>Group discussion: expectations for future remote sensing?</td>
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<td>3:30-3:50</td>
<td>Next steps: defining opportunities</td>
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<td>3:50-4:00</td>
<td>Closing</td>
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