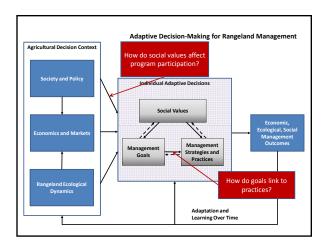


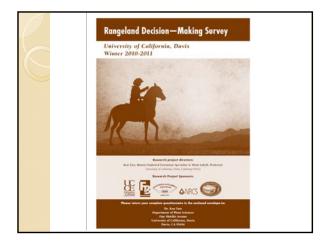
Study Goals

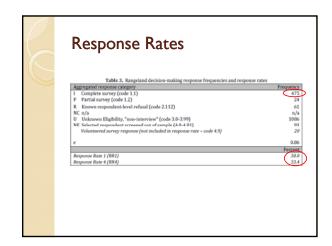
- Understand decision-making process of ranchers
- Identify variables linked to integration of ecosystem services into rangeland management goals and practices
- Develop theoretical framework for adaptive rangeland management

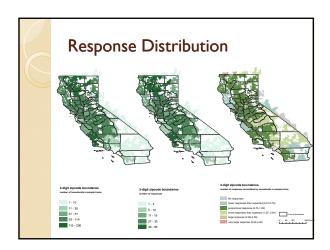


Survey Process

- Partner with California Cattleman's Association to send out surveys
- Semi-structured qualitative interviews of 10 ranchers
- Mail survey using Dillman process sent out to 1725 CCA Regular Members
- Promoted through CCA and Farm Bureau newsletters, communication with County Specialists, and attending rangeland conferences

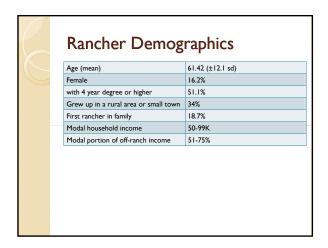


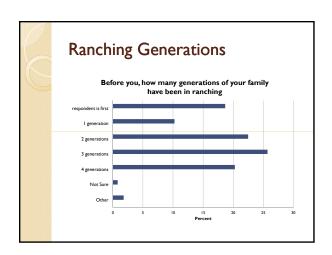


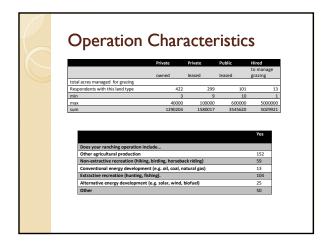


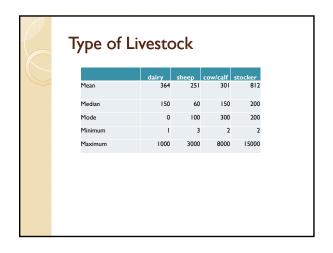
Role of Rancher Demographics and Operation Character tics

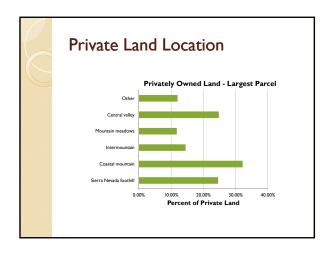
- Personal background of rancher affects values and knowledge
- Structure of operation affects costs and benefits of different management goals and practices





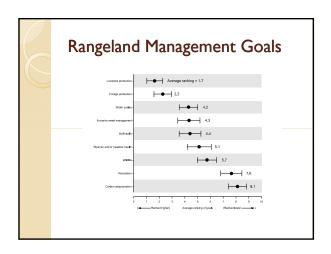


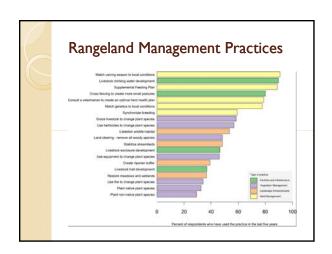


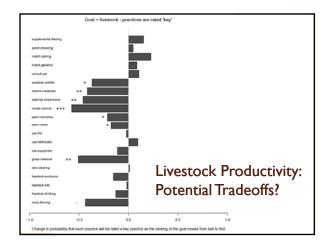


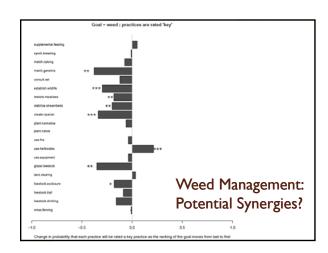
Linking Goals and Practices

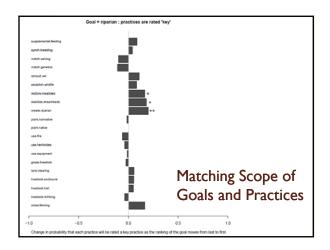
- Link between intentions and behavior a central issue in decision-making
- Match between scope of goals and practices; e.g.; managing for riparian health leads to practices designed to meet that goal
- Potential tradeoffs and synergies between different goals





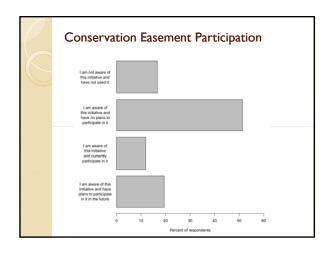


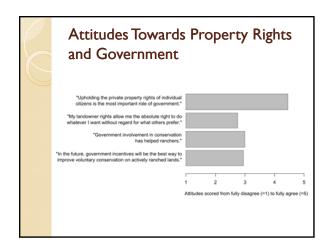


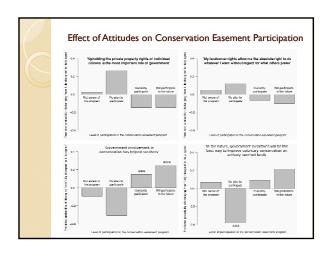


Social Values and Conservation Program Participation

- Reshape incentives and provide information
- Build social network connections with conservation managers and other ranchers
- Attitudes about private property rights and government often portrayed as barriers to participation







Conclusions and Next Steps Rangeland management must adapt to spatial and temporal variability in environment, economy, and policy Economic viability is central goal, and reflected in practices Management practices and grazing strategies mixed in complex ways Relatively infrequent use of available incentive programs, with the exception of Williamson Act and EQIP Next steps are to explore correlations between different predictor variables and goals, strategies, practices