



Nicole Buckley Biggs

Research Asst - Graduate, Emmett Interdisciplinary Program in Environment and Resources

Bio

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Nic Buckley Biggs is a social scientist conducting research at the intersection of climate, conservation and agriculture policy. She researches how ecosystem services provided by California rangelands are mediated by different types of landowners, and is interested in questions like: What are the trade-offs in managing landscapes for specific outcomes, like soil carbon sequestration or renewable energy production? What incentives and messages shape the management decisions of ranchers and farmers? Using both qualitative and quantitative data, Nic's current projects investigate land use change for intensified agriculture and solar development, carbon markets, and the influence of landowners' perceptions on land management and program participation.

Before graduate school, Nic worked as Campaign Director for the Northern Sierra Partnership project at The Nature Conservancy and previously as Assistant Director of the Aspen Institute's Energy & Environment Program.

Areas of expertise: Agriculture & conservation policy, nature based solutions, climate-smart land planning, land use / land cover change, human dimensions of land use management, ranching communities, large landscape conservation, payments for ecosystem services, social-ecological systems