1. Record Nr. UNINA9910696805503321 Autore Diaz David D Titolo Engaging western landowners in climate change mitigation: a guide to carbon-oriented forest and range management and carbon market opportunities / / David D. Diaz, Susan Charnley, and Hannah Gosnell Portland, OR:,: U.S. Dept. of Agriculture, Forest Service, Pacific Pubbl/distr/stampa Northwest Research Station, , [2009] Descrizione fisica 1 online resource (viii, 81 pages) : color illustrations Collana General technical report PNW;; GTR-801 Altri autori (Persone) CharnleySusan GosnellHannah Forest management - Environmental aspects - United States Soggetti Climate change mitigation - United States Carbon sequestration - United States Carbon dioxide mitigation - United States Carbon dioxide - Environmental aspects - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen (viewed May 19, 2010). "December 2009." Includes bibliographical references (pages 67-76). Nota di bibliografia Sommario/riassunto "There are opportunities for forest owners and ranchers to participate in emerging carbon markets and contribute to climate change mitigation through carbonoriented forest and range management activities. These activities often promote sustainable forestry and ranching and broader conservation goals while having the potential to provide a new income stream for landowners. We describe current carbon market opportunities for landowners, discuss common steps they must typically undergo to take advantage of these opportunities, and address related questions. We also provide a synthesis of the existing scientific literature on how different forest and range management practices are thought to contribute to carbon sequestration, including current debates on this topic. The science

> regarding forestry and carbon sequestration is more advanced and less controversial than that for range management, and more opportunities

exist for forest owners to participate in carbon markets than for ranchers. We describe some of the challenges of including landowners in carbon markets, and issues that will likely need to be addressed to develop relevant policy."