Record Nr. UNINA9910711923603321 Proceedings of the fifth biennial conference of research on the Colorado **Titolo** Plateau / / editors Charles van Riper III, Kathryn A. Thomas, Maureen A. Stuart [Flagstaff, Ariz.]:,: [USGS, Forest and Rangeland Ecosystem Science Pubbl/distr/stampa Center, Colorado Plateau Field Station], , [2001] 1 online resource (203 pages): illustrations, maps Descrizione fisica Disciplina 363.6809788 Soggetti Natural resources - Colorado Plateau Natural resources Conference papers and proceedings. Colorado Plateau Congresses United States Colorado Plateau Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The 13 chapters in this book were selected from 105 research papers Note generali presented at the Fifth Biennial Conference of Research on the Colorado Plateau. Held 15-18 October 1999 in Flagstaff, Arizona ..."--Page xi. "Sponsored and organized by U.S. Geological Survey Forest and Rangeland Ecosystem Science Center." "Co-sponsored by Northern Arizona University." "October 2001"--Page 3 of cover. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Reframing the grazing debate: evaluating ecological sustainability and bioregional food production / Matthew Loeser [and others] --Computer simulation for rafting traffic on the Colorado River / Catherine Roberts and Robert Gimblett -- The influence of habitat types, water sources, and movement barriers on pronghorn antelope home ranges in Northern Arizona / Jill Bright and Charles van Riper III -- Mule deer demographic responses to select climatic variables in Arizona / Brian Wakeling -- Survey of the herpetofauna of Petrified

Forest National Park, Arizona / Charles A. Drost, Trevor Persons and Erika M. Nowak -- Changes in water temperature of backwaters during fluctuating vs. short-term steady flows in the Colorado River, Grand

Canyon / Timothy L. Hoffnagle -- Ponderosa pine tree selection by roosting Merriam's turkeys in north-central Arizona / Brian Wakeling [and others] -- The suitability of butterflies as indicators of ecosystem condition: a comparison of butterfly diversity across stand treatments in northern Arizona / Kerry Griffis, Sheri S. Mann, and Michael R. Wagner -- Stand treatment impacts on forest health (STIFH): structural responses associated with silvicultural treatment / John D. Bailey, Michael R. Wagner, and Jonathan Smith -- Post-fire treatment of noxious weeds in Mesa Verde National Park, Colorado / M. Lisa Floyd, David D. Hanna and Gary Salamach -- Mapping land cover and animal species distributions for conservation planning: an overview of the Southwest Regional Gap Analysis Program in Arizona / Sarah R. Jacobs, Kathryn A. Thomas, and Charles A. Drost -- Modeling wildlife habitat corridors in the greater Grand Staircase-Escalante ecosystem / Dawn Hartley and Gregory H. Aplet -- Climate of the central Colorado Plateau, Utah and Arizona: characterization and recent trends / John Spence.