1. Record Nr. UNINA9910877592803321 Autore Lee Keenan Titolo Remote Sensing in Exploration Geology [Place of publication not identified], : American Geophysical Union, Pubbl/distr/stampa 1989 1-118-66987-8 **ISBN** Descrizione fisica 1 online resource (vii, 53 pages): illustrations Collana Field trip guidebook (International Geological Congress (28th: 1989: Washington, D.C.));; T182 621.3678 Disciplina Soggetti Remote sensing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph History, geography, and geology of the Colorado Front Range --Nota di contenuto Keenan Lee -- Limonite mapping with Landsat multispectral scanner data at Cripple Creek, Colorado -- Keenan Lee -- Mapping hydrothermal alteration with Landsat thematic mapper data -- Daniel H Knepper -- Landsat lineament analysis of the southern Colorado Front Range -- Keenan Lee, Hayati Koyuncu, Andrea J Gallagher -- Imaging spectrometry: an introduction -- Fred A Kruse -- Remote sensing in exploration geology field trip Denver -- Colorado Springs -- Canon City -- Royal Gorge -- Cripple Creek -- Keenan Lee, Daniel H Knepper, Fred A Kruse -- Remote sensing applied to hydrocarbon exploration in the Denver--Julesburg Basin, Colorado -- Ronald W Marrs -- Remote sensing in petroleum exploration field trip: Denver Basin, Colorado --Ronald W Marrs -- Remote sensing in the central Virginia Piedmont --Nancy M Milton, M D Krohn, B A Eiswerth. Sommario/riassunto Published by the American Geophysical Union as part of the Field Trip Guidebooks Series, Volume 182. The earliest people in the Front Range area left scant record. During the Pleistocene, the first migrations of Oriental people crossed the Bering land bridge and some eventually moved into Colorado. Cliff-dwelling Pueblo cultures developed in southwestern Colorado about 2000 years ago, with more nomadic tribes like the Ute and Apache arriving in Colorado about 700 years ago

(Brown, 1985). By the middle of the eighteenth century, the Pawnee had firm control of the South Platte River, with the Comanches to the

south. Decimated by smallpox, the Pawnees moved northeast, and the dominant plains tribes became the Cheyenne and Arapahoe, who hunted from the Arkansas River to the North Platte River. Several tribes of Utes continued to inhabit the mountains.