Record Nr. UNINA9911019838503321 Autore Aalto K. R. Titolo Geologic Evolution of the Northernmost Coast Ranges and Western Klamath Mountains, California Pubbl/distr/stampa [Place of publication not identified], : American Geophysical Union, 1989 **ISBN** 1-118-67005-1 Descrizione fisica 1 online resource (vi, 82 pages): illustrations Collana Field trip guidebook (International Geological Congress (28th: 1989: Washington, D.C.));; T308 Disciplina 557.94 Soggetti Geology - California Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di contenuto Field guide to the Josephine ophiolite and Coeval Island Arc complex, Oregon-California -- Gregory D Harper -- Franciscan complex geology of the Crescent City area, northern California -- K R Aalto --Paleontology of Franciscan flysch at Point Saint George, northern California -- William Miller -- The Redwood Creek schist -- a key to the deformational history of the northern California coast ranges -- S M Cashman, P H Cashman -- Neotectonic deformation in the southernmost Cascadia forearc due to northward growth of the San Andreas transform fault, northern California -- H M Kelsey -- Active convergent tectonics in northwestern California -- Gary Carver. Raymond Bud Burke. Published by the American Geophysical Union as part of the Field Trip Sommario/riassunto Guidebooks Series, Volume 308. This guidebook describes the geology of areas we will visit in the western Klamath Mountains and Coast Ranges of northernmost California. Articles are arranged in the order of our travel, from Medford to Crescent City on highway 199, and south to Eureka on coastal highway 101. Authors summarize the regional geologic setting and results of their research and earlier studies of the areas we will visit in review papers. Thus the geologic background necessary for interpretation of field stops is provided without the need

of additional papers.