

REPORTS

Related papers prepared in part or entirely during the funded period:

Gratier, J.-P., Hopps, T., Sorlien, C. C., and Wright, T., Recent crustal deformation in southern California deduced from the restoration of folded and faulted strata, submitted to the Journal of Geophysical Research.

Redin, T., Forman, J., and Kamerling, M. J., 1998, Regional structure section across Santa Barbara Channel, from eastern Santa Cruz Island to the Carpinteria area, Santa Ynez Mountains, in: Structure and Petroleum Geology, Santa Barbara Channel, California, MP 46, eds.: D. S. Kunitomi, T. E. Hopps, and J. M. Galloway, Pacific Section American Association of Petroleum Geologists, Bakersfield, California, p. 195-197, Plate III

Sorlien, C. C., McWayne, E. H., Kamerling, M. J., and Galloway, J., 1998, Late Cenozoic faulting and progressive folding of northern Santa Rosa Island and southwestern Santa Barbara Channel, California, in: Structure and Petroleum Geology, Santa Barbara Channel, California, MP 46, eds.: D. S. Kunitomi, T. E. Hopps, and J. M. Galloway, Pacific Section American Association of Petroleum Geologists, Bakersfield, California, p. 121-141

Sorlien, C. C., J.P. Gratier, B.P. Luyendyk, J.S. Hornafius, and T.E. Hopps, Map restoration of folded and faulted strata across the Oak Ridge fault, onshore and offshore Ventura Basin, California, submitted to Geological Society of America Bulletin.

Sorlien, C. C., Kamerling, M. J., and Mayerson, D., submitted, Post-Miocene right-lateral slip on the Hosgri fault, California, from 3-D map restoration, submitted to Geology

Abstracts (entirely from this project).

Kamerling, M.J., C.C. Sorlien, and C. Alex, Map restoration of a late-Quaternary horizon across the Oak Ridge fault, offshore and onshore of Ventura Basin, California, American Association of Petroleum Geologists Bulletin, v. 82, p. 850, abstract

Kamerling, M. J., Sorlien, C. C., and Nicholson, C., 1998, Subsurface Faulting and folding onshore and offshore of Ventura Basin: 3D Map Restoration across the Oak Ridge Fault: Abstracts of Posters presented at the 1998 Annual Meeting of the Southern California Earthquake Center, Palm Springs, California, p. 68-69.

Related Abstracts

Sorlien, C. C., Seeber, L., Kamerling, M. J., and Pinter, N., 1998, Testing models for blind faults and wide folds, southern California, American Association of Petroleum Geologists Bulletin, v. 82, p. 859, abstract

Data Availability

Two high-resolution seismic reflection data sets (Fig. 5; USGS-19236 and 17200) are available on microfilm from the National Geophysical Data Center. Other USGS data must be obtained from the USGS in Menlo Park, and involves going there to copy the data. The industry data are not available, except one grid east of Anacapa Island is available to Southern California Earthquake Center researchers. The XYZ grid of the 1 Ma map is available for download as part of the online version of this report.