References
2002 California Fault Parameters

Anderson, J.G., 1979, Estimating the seismicity from geologic structure for seismic-risk studies: Seismological Society of America Bulletin, v. 69, p. 135-158.

Anderson, J.G., 1984, Synthesis of seismicity and geological date in California: U.S. Geological Survey Open-File Report 84-424, 186 p.

Andrews, D.J., Oppenheimer, D.H., and Lienkaemper, J.J., 1993, The Mission Link between the Hayward and Calaveras faults: Journal of Geophysical Research, v. 98, no. By, p. 12,083-12,095.

Argus, D.F., and Gordon, R.G., 1991, Current Sierra Nevada-North America motion from very long baseline interferometry: Implications for the kinematics of the western United States: Geology, v. 19, p. 1085-1088.

Astiz, L., and Allen, C.R., 1983, Seismicity of the Garlock Fault, California: Bull. Seismological Soc. Am., v. 73, no.6A, p. 1721-1734.

Bateman, P.C., 1965, Geology and tungsten mineralization of the Bishop district, California: U.S. Geological Survey Professional Paper 470, 208 p., 11 plates, scale 1:62,500.

Beanland, S., and Clark, M.M., 1994, The Owens Valley Fault Zone and surface rupture in the Inyo County, California earthquake of 1872: U.S. Geological Survey Bulletin 1982, 29 p.

Bennett, R.A., Reilinger, R.E., Hager, B.H., Herring, T.A., King, R.W., Rodi, W., and Gonzalez, J., 1995, GPS constraints on fault slip rates in southern California and northern Baja, Mexico: EOS, Transactions, American Geophysical Union, v. 76, no.46, p. F143.

Bennett, R.A., Reilinger, R.E., Rodi, W., Li, Y., Toksöz, M.N., and Hudnut, K., 1995, Coseismic fault slip associated with the 1992 M_W 6.1 Joshua Tree, California, earthquake: Implications for the Joshua Tree-Landers earthquake sequence: Journal of Geophysical Research, v. 100, no. B4, p. 6443-6461.

Berger, V., and Schug, D.L., 1991, Probabilistic evaluation of seismic hazard in the San Diego-Tijuana metropolitan region, *in* Abbott, P.L., and Elliott, W.J., eds., Environmental Perils / San Diego Region: published for the Geological Society of America by the San Diego Association of Geologists, October 20, 1991, p. 89-99.

Bilham, R., and Bodin, P., 1992, Fault zone connectivity: slip rates on faults in the San Francisco Bay Area, California: Science, v. 258, p. 281-284.

Brogan, G.E., Kellogg, K.S., Slemmons, D.B., and Terhune, C.L., 1991, Late Quaternary faulting along the Death Valley-Furnace Creek fault system, California and Nevada: U.S. Geological Survey Bulletin 1991, 23 p.

Bronkowski, M.S., 1981, Tectonic geomorphology of the San Andreas fault zone, Indio Hills, Coachella Valley, California: University of California, Santa Barbara, unpublished M.S. thesis, 120 p.

Bryant, W.A., 1984, Evidence of recent faulting along the Antelope Valley Fault Zone, Mono County, California: California Division of Mines and Geology Open-File Report 84-56, scale 1:48,000.

Bryant, W.A., 1985, Faults in the southern Hollister area, San Benito counties, California: California Division of Mines and Geology Fault Evaluation Report 164.

Bryant, W.A., 1989, Deep Springs Fault, Inyo County, California, An example of the use of relative dating techniques: California Geology, v. 42, no. 11, p. 243255.

Bryant, W.A., 1991, Likely Fault Zone, Lassen and Modoc counties: California Division of Mines and Geology Fault Evaluation Report 218.

Bryant, W.A., and Wills, C.J., 1991, Evaluation of fault activity in the Modoc Plateau region of northeastern California (abs): Geological Society of America Abstracts with Programs, 1991 Annual Meeting, v. 23, no. 5, p. A-140.

Budding, K.E., Schwartz, D.P., and Oppenheimer, D.H., 1991, Slip rate, earthquake recurrence, and seismogenic potential of the Rodgers Creek Fault Zone, northern California: Initial results: Geophysical Research Letters, v. 18, n. 3, p. 447-450.

Bullard, T.F., and Lettis, W.R., 1993, Quaternary fold deformation associated with blind thrust faulting, Los Angeles Basin, California: Journal of Geophysical Research, v. 98, no. B5, p. 8349-8369.

Burchfiel, B.C., Hodges, K.V., and Royden, L.H., 1987, Geology of Panamint Valley - Saline Valley pull-apart system, California: Palinspastic evidence for low-angle geometry of a Neogene range-bounding fault: Journal of Geophysical Research, v. 92, p. 10422-10426.

Bürgmann, R., Segall, P., Arrowsmith, R., and Dumitru., T., 1994, Slip rates and earthquake hazard along the Foothills Thrust Belt in the southern Santa Cruz Mountains, California (abs): Geological Society of America Abstracts with Programs, 1994 Annual Meeting, p. A-191.

Butler, P.R., Troxel, B.W., and Verosub, K.L., 1988, Late Cenozoic history and styles of deformation along the southern Death Valley fault zone, California: Geological Society of America Bulletin, v. 100, p. 402-410.

Carpenter, D.W., Taffet, M.J., Copland, J.R., Mateik, R.S., and Wade, W.M., 1992, Holocene faulting near closed landfill pit 6, Lawrence Livermore National Laboratory site 300, *in* Borchardt, G., Hirschfeld, S.E., Lienkaemper, J.J., McClellan, P., Williams, P.L., and Wong, I.G., (editors), Proceedings of the Second Conference on earthquake hazards in the eastern San Francisco Bay area: California Division of Mines and Geology Special Publication 113, p. 333-338.

Carter, B.A., 1980, Quaternary displacement on the Garlock Fault, California, *in* Fife, D.L., and Brown, A.R., eds., Geology and mineral wealth of the California desert: South Coast Geol. Soc., Dibblee Volume, p. 457-466.

Carver, G.A., Aalto, K.R., and Burke, R.M., 1992, Road log from Patrick's Point State Park to Bear River--Day 1 and Day 2, *in* Friends of the Pleistocene Guidebook for the Field Trip to northern Coastal California, p. 3-21.

Carver, G.A., and Burke, R.M., 1988, Trenching investigations of northwestern California faults, Humboldt Bay region: unpublished U.S. Geological Survey NEHRP Final Report, 53 p.

Carver, G.A., and Burke, R.M., 1992, Late Cenozoic deformation on the Cascadia subduction zone in the region of the Mendocino Triple Junction *in* Friends of the Pleistocene Guidebook for the Field Trip to northern Coastal California, p. 31-63.

Christofferson, S.A., Dolan, J.F., Shaw, J.H., and Pratt, T.L., 2001, Determination of a Holocene slip rate on the Puente Hills blind-thrust fault, Los Angeles basin, California (abs): EOS, Transactions of the American Geophysical Union, Annual Fall Meeting, v. 82, no. 47, p. F933.

Clahan, K.B., Hall, N.T., and Wright, R.H., 1995, Late Holocene slip rate and slip events for the San Francisco Peninsula segment of the san Andreas Fault: Geological Society of America Abstracts with Programs, v. 27, no. 5., p. 9-10.

Clark, D.G.,1990, Late Quaternary tectonic deformation in the Casmalia range, coastal south-central California: *in* Lettis, W.R., Hanson, K.L., Kelson, K.I., and Wesling, J.R., eds., Neotectonics of south-central coastal California: Friends of the Pleistocene, Pacific Cell 1990 Fall Field Trip Guidebook, p. 349-383.

Clark, M.M., 1967, Pleistocene glaciation of the drainage of the West Walker River, Sierra Nevada, California: Stanford, California, Stanford University, Ph.D. thesis, 130 p.

Clark, M.M., 1988, Late Quaternary slip rates on active faults of California: U.S. Geological Survey Open-File Report OFR 88-16, p. 141.

Clark, M.M., and Gillespie, A.R., 1981, Record of late Quaternary faulting along the Hilton Creek fault in the Sierra Nevada, California (abs): Seismological Society of America, Earthquake Notes, v. 52, no. 1, p. 46.

Clark, M.M., Harms, K.K., Lienkaemper, J.J., Harwood, D.S., Lajoie, K.R., Matti, J.C., Perkins, J.A., Rymer, M.J., Sarna-Wojcicki, A.M., Sharp, R.V., Sims, J.D., Tinsley, J.C., III, and Ziony, J.I., 1984, Preliminary sliprate table and map of late Quaternary faults of California: U.S. Geological Survey Open-File Report 84-106, 12 p., 5 plates, map scale 1:1,000,000.

Clarke, S.H., Jr., and Carver, G.A., 1992, Late Holocene tectonics and paleoseismicity, southern Cascadia subduction zone: Science, v. 255, p. 188-192.

Colson, K.B., Rockwell, T.K., Thorup, K.M., and Kennedy, G.L., 1995, Neotectonics of the left-lateral Santa Rosa Island Fault, Western Transverse ranges, southern California: Geol. Soc. Am., Cordilleran Section abstracts, v. 27, no. 5, p. 11.

Crook, R., Jr., Allen, C.R., Kamb, B., Payne, C.M., and Proctor, R.J., 1987, Quaternary geology and seismic hazard of the Sierra Madre and associated faults, western San Gabriel Mountains, *in* Recent reverse faulting in the Transverse Ranges, California: U.S. Geological Survey Professional Paper 1339, p. 27-64.

Crouch, J.K., Bachman, S.B., and Shay, J.T., 1984, Post-Miocene compressional tectonics along the central California margin, *in* Crouch, J.K., and Bachman, S.B., eds., Tectonics and sedimentation along the California margin: Pacific Section, SEPM, v. 38, p. 37-54.

Darrow, A.C., and Fischer, P.J., 1983, Activity and earthquake potential of the Palos Verdes Fault: unpublished Final Technical Report to the US Geological Survey, contract #14-08-0001-19786.

Darrow, A.C., and Sylvester, A.G., 1984, Activity of the central reach of the Santa Ynez Fault - continuation of investigations: Final technical report sponsored by the U.S. Geological Survey, cont. no. 14-08-0001-21367, 17p.

Davis, T.L. 1983, Late Cenozoic structure and tectonic history of the western “Big Bend” of the San Andreas fault and adjacent San Emigdio Mountains: University of California, Santa Barbara, unpublished Ph.D. thesis, 580 p. 9 plates.

Davis, T.L., and Namson, J.S., 1994, A balanced cross-section of the 1994 Northridge earthquake, southern California: Nature, v. 372, p. 167-169.

DeMets, C., Gordon, R.G., Argus, D.F., and Stein, S., 1994, Effect of recent revisions to the geomagnetic reversal time scale on estimates of current plate motions: Geophysical Research Letters, v. 21, no. 20, p. 2191-2194.

dePolo, C.M., 1989, Seismotectonics of the White Mountains fault system, east-central California and west-central Nevada: Unpublished M.S. thesis, University of Nevada at Reno, 354 p.

Dolan, J.F., and Sieh, K.E., 1992, Tectonic geomorphology of the northern Los Angeles basin: Seismic hazards and kinematics of young fault movement, *in* Engineering geology field trips: Orange County, Santa Monica Mountains, and Malibu: Association of Engineering Geologists, 35th Annual Meeting, Field Trip Guidebook, p. B20-B26.

Dolan, J.F., Sieh, K., Rockwell, T.R., Yeats, R.S., Shaw, J., Suppe, J., Huftile, G.J., and Gath, E.M., 1995, Prospects for larger or more frequent earthquakes in the Los Angeles metropolitan region: Science, v. 267, p. 199-205.

Donnelly-Nolan, J.M., 1988, A magmatic model of Medicine Lake Volcano, California: Journal of Geophysical Research, v. 93, no. B5, p. 4412-4420.

Donnelly-Nolan, J.M., and Champion, D.E., 1987, Geologic map of Lava Beds National Monument, northern California: U.S. Geological Survey Miscellaneous Investigations Map I-1804, scale 1:24,000.

Donnelly-Nolan, J.M., and Nolan, K.M., 1986, Catastrophic flooding and eruption of ash-flow tuff at Medicine Lake volcano, California: Journal of Volcanic and Geothermal Resources, v. 21, p. 177-206.

Donnelly-Nolan, J.M., Champion, D.E., Miller, C.D., Grose, T.L., and Trimble, D.A., 1990, Post-11,000-year volcanism at Medicine Lake volcano, Cascade Range, Northern California: Journal of Geophysical Research, v. 95, p. 19,693-19,704.

Duffield, W.A., and Smith, G.I., 1978, Pleistocene history of volcanism and the Owens River near Little Lake, California: U.S. Geological Survey Journal of Research, v. 6, p. 395-408.

Ellsworth, W.L., 1990, Earthquake history, 1769-1989 *in* R.E. Wallace, ed., The San Andreas Fault System: U.S. Geological Survey Professional Paper 1515, p. 153-187.

Fenton, C.H., Wong, I.G., Sawyer, T.L., and Simpson, D.T., 1994, The Evergreen fault: an example of late Quaternary oblique thrust faulting in the southeastern San Francisco Bay Area, California (abs): EOS, Transactions, American Geophysical Union, v. 75, no. 44, p. 683.

Fischer, P.J., and Mills, G.I., 1991, The offshore Newport-Inglewood-Rose Canyon fault zone, California - structure, segmentation and tectonics, *in* Abbott, P.L., and Elliott, W.J., eds., Environmental Perils / San Diego Region: published for the Geological Society of America by the San Diego Association of Geologists, October 20, 1991, pp. 17-36.

Frankel, A.D., Petersen, M.D., Mueller, C.S., Haller, K.M., Wheeler, R.L., Leyendecker, E.V., Wesson, R.L. Harmsen, S.C., Cramer, C.H., Perkins, D.M., and Rukstales, K.S., 2002, Documentation for the 2002 update of the National Seismic Hazard Maps: U.S. Geological Survey Open-File Report 02-420, 33 p.

Freeman, S.T., Heath, E.G., Guptill, P.D., and Waggoner, J.T., 1992, Seismic hazard assessment, Newport-Inglewood fault zone, *in* Pipkin, B.W., and Proctor, R.J. (eds), Engineering Geology Practice in Southern California: Association of Engineering Geologists Special Publication No. 4, p. 211-231.

Galehouse, J.S., 1992, Creep rates and creep characteristics of eastern San Francisco Bay area faults: 1979-1992, *in* Borchardt, G., Hirschfeld, S.E., Lienkaemper, J.J., McClellan, P., Williams, P.L., and Wong, I.G., (editors), Proceedings of the Second Conference on earthquake hazards in the eastern San Francisco Bay area: California Division of Mines and Geology Special Publication 113, p. 45-54.

Galehouse, J.S., 1995, Theodolite measurements of creep rates on San Francisco Bay region faults: U.S. Geological Survey Open-File Report 95-210, p. 335-346.

Gath, E.M., Gonzalez, T., and Rockwell, T.K., 1992, Slip rate of the Whittier fault based on 3-D trenching at Brea, southern California: Geological Society of America Cordilleran Section Meeting, May 11-13, 1992, v. 24, p. 26.

Gillespie, A.R., 1982, Quaternary glaciation and tectonics in the southeastern Sierra Nevada, Inyo County, California: California Institute of Technology, unpublished Ph.D. dissertation, 695 p.

Gonzalez, T., and Rockwell, T.K., 1991, Holocene activity of the Springville fault in Camarillo, Transverse Ranges, southern California; Preliminary observations, in Blake, T.F., and Larson, R.A., (editors), Engineering geology along the Simi-Santa Rosa fault system and adjacent areas, Simi Valley to Camarillo, Ventura County, California: Association of Engineering Geologists Field Trip Guidebook, Volume 2, 1991 Annual Field Trip Southern California Section, p. 369-373.

Grant, L.B., Mueller, K.J., Gath, E.M., Cheng, H., Edwards, R.L., Munro, R., and Kennedy, G.L., 1999, Late Quaternary uplift and earthquake potential of the San Joaquin Hills, southern Los Angeles Basin, California: Geology, v. 27, p. 1031-1034.

Grant, Lisa, and Runnerstrom, Eric, 2001, Notes on proposed models for the San Joaquin Hills blind thrust: Unpublished written communication to W. A. Bryant, November 2, 2001.

Guptill, P.D., Heath, E.G., and Brogan, G.E., 1981, Surface fault traces and historical earthquake effects near Los Alamos Valley, Santa Barbara County, CA: U.S. Geological Survey Open-File Report 81-271, 56 p.

Gurrola, L.D., and Rockwell, T.K., 1996, Timing and slip for prehistoric earthquakes on the Superstition Mountain fault, Imperial Valley, southern California: Journal of Geophysical Research, v. 101, n. B3, p. 5977-5985.

Hall, N.T., 1984, Late Quaternary history of the eastern Pleito Thrust fault, northern Transverse Ranges, California: Stanford University, California, unpublished Ph.D. thesis, 89p.

Hall, N.T., 1984, Late Quaternary history of the eastern Pleito thrust fault, northern Transverse Ranges, California: Stanford University, California, unpublished Ph.D. thesis, 89 p., 16 plates, map scale 1:6,000.

Hall, N.T., Hunt, T.D., and Vaughan, P.R., 1994, Holocene behavior of the San Simeon fault zone, south-central California, *in* Alterman, I.B., McMullen, R.B., Cluff, L.S., and Slemmons, D.B., eds., Seismotectonics of the Central California Coast Ranges: Geological Society of America Special Paper 292, p. 167-189.

Hanson, K., and Lettis, W.R., 1994, Estimated Pleistocene slip-rate for the San Simeon fault zone, south-central coastal California, *in* Alterman, I.B., McMullen, R.B., Cluff, L.S., and Slemmons, D.B., eds., Seismotectonics of the Central California Coast Ranges: Geological Society of America Special Paper 292, p. 133-150.

Harms, K.K., Harden, J.W., and Clark, M.M, 1987, Use of quantified soil development to determine slip rates on the Paicines fault, Northern California: Geological Society of America Abstracts with Programs, 83rd Meeting, Cordilleran Section, v. 19, no.6, p. 387.

Hart, E.W., 1985, Rinconada fault (Espinosa and San Marcos segments), Monterey and San Luis Obispo counties: California Division of Mines and Geology Fault Evaluation Report FER-175, 11p.

Hart, E.W., 1987, Pisgah, Bullion, and related faults, San Bernardino County, CA, Supplement No. 1: California Division of Mines and Geology Fault Evaluation Report FER-188, 4 p.

Hart, E.W., Bryant, W.A., Manson, M.W., and Kahle, J.E., 1986, Summary report, Fault evaluation program, 19841985, southern Coast Ranges region and other areas: California Division of Mines and Geology Open-File Report 86-3, 26 p., 1 plate, scale 1:500,000.

Hauksson, E., 1990, Earthquakes, faulting and stress in the Los Angeles basin: Journal of Geophysical Research, v. 95, p. 15,365-15,394.

Hauksson, E., and Saldivar, G.V., 1989, Seismicity and active compressional tectonics in Santa Monica Bay, southern California: Jour. of Geophysical Research, v. 94, no.B7, p. 9591-9606.

Hauksson, E., Jones, L.M., Hutton, K., 1995, The 1994 Northridge earthquake sequence in California: Seismological and tectonic aspects: Journal of Geophysical Research, v. 100, no. B7, p. 12,335-12,355.

Hauksson, E., Jones, L.M., Hutton, K., and Eberhart-Phillips, D., 1993, The 1992 Landers earthquake sequence: Seismological observations: Journal of Geophysical Research, v. 98, no.B11, p. 19,835-19,858.

Heath, E.G., Jensen, D.E., and Lukesh, D.W., 1982, Style and age of deformation on the Chino fault, in Cooper, J.D., compiler, Neotectonics in southern California: Geological Society of America, Cordilleran Section, Annual Meeting, 1982, Volume and Guidebook, p. 43-51.

Hecker, S., Fumal, R.E., Powers, T.J., Hamilton, J.C., Garvin, C.D., and Schwartz, D.P., 1993, Late Pleistocene-Holocene behavior of the Homestead Valley fault segment - 1992 Landers, California surface rupture [abs]: EOS, v. 74, no. 43, p. 612.

Hedel, C.W., 1980, Late Quaternary faulting in western Surprise Valley, Modoc County, California: Unpublished M.S thesis, San Jose State University, 113 p., 2 appendices, 2 plates, map scale 1:62.500.

Hedel, C.W., 1984, Maps showing geomorphic and geologic evidence for late Quaternary displacement along the Surprise Valley and associated faults, Modoc County, California: U.S. Geological Survey Miscellaneous Field Studies Map MF1429, 2 sheets, scale 1:62,500.

Helmberger, D.V., Somerville, P.G., and Garnero, E., 1992, The location and source parameters of the Lompoc, California, earthquake of 4 November 1927: Bull. Seismological Soc. of Am., v. 82, p. 1678-1709.

Henyey, T., 1994, Neotectonics of the Palos Verdes fault: Seismological Society of America Field Trip Guide, April 8, 1994, 4p.

Herzberg, M., and Rockwell, R., 1993, Timing of past earthquakes on the northern Johnson Valley fault and their relationship to the 1992 rupture: EOS, Transactions of the American Geophysical Union, v. 74, no. 43, p. 612.

Hill, D.P., Eaton, J.P., and Jones, L.M., 1990, Seismicity of the San Andreas fault system: 1980-1986, *in* The San Andreas Fault System, edited by R.E. Wallace: U.S. Geological Survey Professional Paper 1515, p. 115-152.

Hitchcock, C.S., Kelson, K.I., and Thompson, S.C., 1994, Geomorphic investigations of deformation along the northeastern margin of the Santa Cruz Mountains: U.S. Geological Survey Open-File Report OFR 94-187, 50 p.

Hornafius, J.S., Kamerling, M.J., and Luyendyk, B.P., 1995, SCEC progress report: seismic mapping of the North Channel Fault near Santa Barbara, CA: unpublished report from Institute for Crustal Studies, UCSB, 5p.

Hudnut, K.W., and Sieh, K.E., 1989, Behavior of the Superstition Hills Fault during the past 330 years: Bull. Seismological Soc. Am., v. 79, p. 304-329.

Hudnut, K.W., Seeber, L., and Rockwell, T., 1989, Slip on the Elmore Ranch Fault during the past 330 years and its relation to slip on the Superstition Hills Fault: Bull. Seismological Soc. Am., v. 79, p. 330-341.

Huftile, G.J., 1992, Convergence rates across the Ventura Basin, California: Unpublished Ph.D thesis, Oregon State University, 279 p.

Huftile, G.J., and Yeats, R. S., 1995, Convergence rates across a displacement transfer zone n the western Transverse Ranges, Ventura basin, California: Journal of Geophysical Research, v. 100, no. B2, p 2043-2067.

Hutton, L.K., and Jones, L.M., 1993, Local magnitudes and apparent variations in seismicity rates in southern California: Bulletin Seismological Society of America, v. 83, p. 313-329.

Johnson, C.E., and Hadley, D.M., 1976, Tectonic implications of the Brawley earthquake swarm, Imperial Valley, California, January 1975: Bull. Seismological Soc. Am. v. 66, p. 1133-1144.

Kahle, J.E., 1966, Megabreccias and sedimentary structure of the Plush Ranch Formation, northern Ventura County, California: University of California, Los Angeles unpublished M.A. thesis, 125 p.

Keller, E.A., Bronkowski, M.S., Korsch, R.J., and Shlemon, R.J., 1982, Tectonic geomorphology of the San Andreas fault zone in the southern Indio Hills, Coachella Valley, California: Geological Society of America Bulletin, v. 93, p. 46-56.

Kelson, K.I., Hitchcock, C.S., Zeeb, R.B., and Lettis, W.R., 1995, Displacement of late Pleistocene glacial moraines by the Almanor fault, Plumas County, California, *in*, Page, W.D. (ed) Quaternary geology along the boundary between the Modoc Plateau, southern Cascade Mountains, and northern Sierra Nevada: Friends of the Pleistocene 1995 Pacific Cell Field Trip, 19 p.

Kelson, K.I., Lettis, W.R., and Lisowski, M., 1992, Distribution of geologic slip and creep along faults in the San Francisco Bay region, *in* Borchardt, G., Hirschfeld, S.E., Lienkaemper, J.J., McClellan, P., Williams, P.L., and Wong, I.G., (editors), Proceedings of the Second Conference on earthquake hazards in the eastern San Francisco Bay area: California Division of Mines and Geology Special Publication 113, p. 31-38.

Kelson, K.I., Simpson, G.D., Lettis, W.R., and Haraden, C.C., 1996, Holocene slip rate and recurrence of the northern Calaveras fault at Leyden Creek, eastern San Francisco Bay region: Journal of Geophysical Research, v. 101, no. B3, p. 5961-5975.

Kelson, K.I., Simpson, G.D., Lettis, W.R., Haraden, C.C., Williams, C.R., and Thompson, S.C., 1994, Holocene slip rate and recurrence of surface-faulting earthquakes on the northern Calaveras fault at Leyden Creek, Alameda County, California: U.S. Geological Survey, Final Technical Report, National Earthquake Hazards Reduction Program, Contract No. 1434-93-G-2338, 32 p.

Kennedy, M.P., and Clarke, S.H., 1999a, Analysis of late Quaternary faulting in San Diego Bay and hazard to the Coronado Bridge: California Department of Conservation, Division of Mines and Geology Open-File Report 97-10A.

Kennedy, M.P., and Clarke, S.H., 1999b, Age of faulting in San Diego Bay in the vicinity of the Coronado Bridge - an addendum to - Analysis of late Quaternary faulting in San Diego Bay and hazard to the Coronado Bridge: California Department o f Conservation, Division of Mines and Geology Open-File Report 97-10B.

Klinger, R.E., 2001, Evidence for large dextral offset near Red Wall Canyon, *in* Machette, M.N., Johnson, M.L., and Slate, J.L., eds., Quaternary and Late Pliocene geology of the Death Valley region: Recent observations on tectonics, stratigraphy, and lake cycles (guidebook for the 2001 pacific cell -- friends of the Pleistocene fieldtrip): U.S. Geological Survey Open-File Report 01-51, p. A32-A37.

Klinger, R.E., and Piety, L.A., 1994, Late Quaternary slip on the Death Valley and Furnace Creek faults, Death Valley, CA: Geological Society of America Abstracts with Programs, 1994 Annual Meeting, p. A-189.

Klinger, R.E., and Piety, L.A., 1996, Evaluation and characterization of Quaternary faulting on the Death Valley and Furnace Creek faults, Death Valley, California: U.S. Bureau of Reclamation Seismotectonic Report 96-10, 97 p.

Klinger, R.E., and Sarna-Wojcicki, A.M., 2001, Field trip guide for Day A, northern Death Valley, *in* Machette, M.N., Johnson, M.L., and Slate, J.L., eds., Quaternary and Late Pliocene geology of the Death Valley region: Recent observations on tectonics, stratigraphy, and lake cycles (guidebook for the 2001 pacific cell -- friends of the Pleistocene fieldtrip): U.S. Geological Survey Open-File Report 01-51, p. A5-A49.

Larsen, S.C., Agnew, D.C., and Hager, B.H., 1993, Strain accumulation in the Santa Barbara channel: 1970-1988: Jour. Geophysical Research, v. 98, B2, p. 2119-2133.

Larson & Webb, 1992, Deformation in the Santa Barbara channel from GPS measurements 1987-1991: Geophysical Research Letters 19(14) 1491-1494.

Laviolette, J.W., Christenson, G.E., and Stepp, J.C., 1980, Quaternary displacement on the western Garlock Fault, southern California, *in* Fife, D.L., and Brown, A.R., eds., Geology and mineral wealth of the California desert: South Coast Geol. Soc., Dibblee Volume, p. 449-456.

Legg, M.R., and Kennedy, M.P., 1991, Oblique divergence and convergence in the California continental borderland, *in* Environmental Perils / San Diego Region: published for the Geological Society of America by the San Diego Association of Geologists, October 20, 1991, p. 1-16.

Lettis, W.R., and Hall, N.T., 1994, Los Osos fault zone, San Luis Obispo County, California, *in* Alterman, I.B., McMullen, R.B., Cluff, L.S., and Slemmons, D.B., eds., Seismotectonics of the Central California Coast Ranges: Geological Society of America Special Paper 292, p. 73-102.

Lettis, W.R., and Hanson, K.L., 1992, Quaternary tectonic influences on coastal morphology, south-central California: Quaternary International, v. 15/16, p. 135-148

Lettis, W.R., DiSilvestro, L., Hanson, K.L., and Shiller, J.I., 1990, The San Simeon/Hosgri pull-apart basin, south-central coastal California: *in* Lettis, W.R., Hanson, K.L., Kelson, K.I., and Wesling, J.R., eds., Neotectonics of south-central coastal California: Friends of the Pleistocene, Pacific Cell 1990 Fall Field Trip Guidebook, , p. 91-138.

Lettis, W.R., Kelson, K.I., Wesling, J.R., Angell, M,. Hanson, K.L., and Hall, N.T., 1994, Quaternary deformation of the San Luis Range, San Luis Obispo County, California, *in* Alterman, I.B., McMullen, R.B., Cluff, L.S., and Slemmons, D.B., eds., Seismotectonics of the Central California Coast Ranges: Geological Society of America Special Paper 292, p. 111-132.

Levi, S., and Yeats, R.S., 1993, Paleomagnetic constraints on the initiation of uplift on the Santa Susana fault, western Transverse Ranges, California: Tectonics, v. 12, p. 688-702.

Lienkaemper, J.J., and Borchardt, G. 1996, Holocene slip rate of the Hayward fault at Union City, California: Journal of Geophysical Research, v. 101, no. B3, p. 6099-6108.

Lienkaemper, J.J., Borchardt, G., and Lisowski, M., 1991, Historic creep rate and potential for seismic slip along the Hayward fault, California: Journal of Geophysical Research, v. 96, no. B11, p. 18,261-18,283.

Lienkaemper, J.J., Williams, P.L., Taylor, P., and Williams, K., 1995, New evidence of large surface-rupturing earthquakes along the northern Hayward fault zone [abstr.]: SEPM (Society of Economic Paleontologists and Mineralogists) Pacific Section, 70th Annual Meeting, San Francisco, California, 1995, SEPM, p. 38.

Lindvall, S.C., and Rockwell, T.K., 1995, Holocene activity of the Rose Canyon fault zone in San Diego, California: Jour. Geophysical Research, v. 100, p. 24,121-24,132.

Lisowski, M., and Prescott, W.H., 1989, Strain accumulation near the Mendocino Triple Junction, California: EOS Transactions, American Geophysical Union, v. 70, n. 43. p. 1332

Lubetkin, L.K.C., and Clark, M.M., 1988, Late Quaternary activity along the Lone Pine Fault, eastern California: Geological Society of America Bulletin, v. 100, p. 755766.

Manson, M.W., 1985, Los Alamos fault, Santa Barbara County: California Division of Mines and Geology, Fault Evaluation Report FER 165.

Marin, M., Dolan, J.F., Hartleb, R.D., Christofferson, S.A., Tucker, A.Z., and Owen, L.A., 2000, A latest Pleistocene-Holocene slip rate on the Raymond fault based on 3-D trenching, East Pasadena, California: EOS, Transactions of the American Geophysical Union, v. 81, (48, supplement*)* F855.

Martel, S.J., 1984, Late Quaternary activity on the Fish Springs fault, Owens Valley fault zone, California: Stanford, California, Stanford University, M.S. thesis, 112 p.

Martel, S.J., Harrison, T.M., and Gillespie, A.R., 1987, Late Quaternary vertical displacement rate across the Fish Springs fault, Owens Valley fault zone, California: Quaternary Research, v. 27, p. 113-129.

Matti, J.C., and Morton, D.M., 1982, Geologic history of the Banning fault zone, southern California: Geological Society of America Abstracts with Programs, v. 14, p. 184.

Matti, J.C., Morton, D.M., and Cox, B.F., 1985, Distribution and geologic relations of fault systems in the vicinity of the central Transverse Ranges, southern California: U.S. Geological Survey Open-File Report 85-365, 23 p., 4 figures, 2 plates, 1:250,000 scale.

McCrory, P.A., 1996, Evaluation of fault hazards, northern coastal California: U.S. Geological Survey Open-File Report 96-656, 87 p.

McCrory, P.A., Wilson, D.S., and Murray, M.H., 1995, Modern plate motions in the Mendocino Triple Junction region: Implications for partitioning of strain (abs): EOS, Transactions of the American Geophysical Union, AGU 1995 Fall Meeting, v. 76, no. 46 p. F630.

McCulloch, D.S., 1987, Regional geology and hydrocarbon potential of offshore central California in G.D.W. Scholl A., and Vedder, J.G., ed., Geology and resource potential of the continuous margin of western North America and adjacent ocean basins -- Beaufort Sea to Baja California: Circum Pacific Council for Energy and Mineral Resources, Earth Science Series 6, p. 353-401.

McGill, R.T., 1989, Geologic maps of the Pacific Palisades area, Los Angeles, California: U.S. Geological Survey Map I-1828, 2 sheets, scale 1:4,800.

McGill, S., and Sieh, K., 1993, Holocene slip rate of the central Garlock Fault in southeastern Searles Valley, California: Journal of Geophysical Research, v. 98, p. 14,217-14, 231.

McGill, S.F., 1993, Late Quaternary slip rate of the Owl Lake fault and maximum age of the latest event on the easternmost Garlock fault, S. California (abs): Geological Society of America Abstracts with Programs, v. 25, no. 5, p. 118.

McGill, S.F., 1994, Preliminary slip rate and recurrence interval for the western Garlock fault system near Lone Tree Canyon, California (abs): Geological Society of America Abstracts with Programs, v. 26, no.2, p. 72.

McGill, S.F., and Sieh, K., 1991, Surficial offsets on the central and eastern Garlock Fault associated with prehistoric earthquakes: Journal of Geophysical Research, v. 96, p. 21,587-21,621.

McLaughlin, R.J., 1973, Geology of the Sargent fault in the vicinity of Mt. Madonna, Santa Clara and Santa Cruz counties, California: Unpublished M.S., thesis for California State University, San Jose, 131 p.

McLaughlin, R.J., and others, 1990, Geologic map and structure sections of the Little Indian Valley-Wilbur Springs geothermal area, northern Coast Ranges, California: U.S. Geological Survey Miscellaneous Investigations Series Map I-1706.

McNeilan, T.W., Rockwell, T.K., and Resnick, G.S., 1996, Style and rate of Holocene slip, Palos Verdes fault, southern California: Journal of Geophysical Research, v. 101, B4, p. 8317-8334.

Meisling, K.E., 1984, Neotectonics of the north frontal fault system of the San Bernardino Mountains, southern California; Cajon Pass to Lucerne Valley: California Institute of Technology, unpublished Ph.D. dissertation, Plates 1A & 1B, scale 1:24,000.

Merifield, P.M., Rockwell, T.K., and Loughman, C.C., 1991, A slip rate based on trenching studies, San Jacinto fault zone near Anza, California, *in* McCalpin, J.P., ed., Proc. of the 1991 Annual Symposium on Engineering Geology and Geotechnical Engineering (no.27).

Millman, D.E., and Rockwell, T.K., 1986, Neotectonics of the Elsinore fault in Temescal Valley, California: Geological Society of America Guidebook and Volume, 82nd Annual Meeting, v. 82, p. 159-166.

Molnar, P., 1991, Final report to the Southern California Earthquake Center for work performed during the period from September through December, 1991: Southern California Earthquake Center Report, 126 p. (unpublished).

Moore, G.W., and Kennedy, M.P., 1975, Quaternary faults at San Diego Bay, California: U.S. Geological Survey, Journal of Research, v. 3, no. 5, p. 589-595.

Morton, D.M., and Matti, J.C., 1987, The Cucamonga fault zone: Geological setting and Quaternary history, in Recent reverse faulting in the Transverse Ranges, California: U.S. Geological Survey Professional Paper 1339, p. 179-203.

Morton, D.M., and Yerkes, R.F., 1987, Recent reverse faulting in the Transverse Ranges, California, Introduction, in Recent reverse faulting in the Transverse Ranges, California: U.S. Geological Survey Professional Paper 1339, p. 1-5.

Mueller, K.J., 1997, Recency of folding along the Compton-Los Alamitos trend: Implications for seismic risk in the Los Angeles basin: EOS Transactions of the American Geophysical Union, v. 78, p. F702.

Mueller, K.J., and Rockwell, T.K., 1995, Late Quaternary activity of the Laguna Salada fault in northern Baja California, Mexico: Geol. Soc. of America Bull. v. 107, no.1, p. 8-18.

Muffler, L. J.P, Clynne, M.A., and Champion, D.E., 1994, Late Quaternary normal faulting of the Hat Creek Basalt, northern California: Geological Society of America Bulletin, v. 106, no. 2, p. 195-200.

Niemi, T.M., and Hall, N.T., 1992, Late Holocene slip rate and recurrence of great earthquakes on the San Andreas fault in northern California: Geology, v. 20, no. 3, p. 196-198.

Nolan, J.M., Zinn, E.N., and Weber, G.E., 1995, Paleoseismic study of the southern Sargent fault, Santa Clara and San Benito Counties, California: Unpublished U.S. Geological NEHRP Final Technical Report 1434-94-G-2466, 23 p.
Noller, J.S., Simpson, G.D., Thompson, S.C., and Lettis,

Noller, J.S., Simpson, G.D., Thompson, S.C., and Lettis, W.R., 1995, Geoarchaeologic and paleoseismic investigations of the San Gregorio fault, Seal Cove, CA: USGS Open-File Report OFR 95-210, p. 600-601.

Oppenheimer, D.H., Bakun, W.H., and Lindh, A.G., 1990, Slip partitioning of the Calaveras fault, California, and prospects for future earthquakes: Journal of Geophysical Research, v. 95, no. B6, p. 8483-8498.

Oskin, M., Sieh, K., Rockwell, T., Miller, G., Guptill, P., Curtis, M., McArdle, S., and Elliot, P., 2000, Active parasitic folds on the Elysian Park anticline: Implications for seismic hazard in central Los Angeles, California: Geological Society of America Bulletin, v. 112, p. 693-707.

Oskin, M., Sieh, K., Rockwell, T., Miller, G., Guptill, P., Curtis, M., McArdle, S., and Elliot, P., 2000, Active parasitic folds on the Elysian Park anticline: Implications for seismic hazard in central Los Angeles, California: Geological Society of America Bulletin, v. 112, p. 693-707

Pacific Gas & Electric Co.(PG&E), 1988, Final report of the Diablo Canyon long term seismic program: Pacific Gas and Electric Company.

Pacific Gas & Electric Co.(PG&E), 1994, Characterization of potential earthquake sources for Rock Creek (Drum) Dam, report for FERC 2310, Drum Spaulding Project State Dam No. 97-43, 89p.

Page, W.D., 1995, Road Log - Day One, Lava Beds National Monument to Lake Britton *in* Page, W.D., (trip leader), Quaternary geology along the boundary between the Modoc Plateau, southern Cascade Mountains, and northern Sierra Nevada: Friends of the Pleistocene, 1995 Pacific Cell Field Trip, p. 12 (Tab 2).

Page, W.D., and Renne, P.R., 1994, 40AR-39AR dating of Quaternary basalt, western Modoc Plateau, northeastern California: Implications to tectonics [abstr.]: U.S. Geological Survey Circular 1107 [Abstracts of the Eighth International Conference on Geochronology, Cosmochronology and Isotope Geology, Lanphere, M.A., Dalrymple, G.B., and Turrin, B.D. (eds.)], p. 240.

Pampeyan, E.H., and others, 1981, Preliminary map showing recently active breaks along the Maacama Fault Zone between Laytonville and Hopland, Mendocino County, California: U.S. Geological Survey Miscellaneous Field Studies Map MF-1217.

Perkins, J.A., and Sims, J.D., 1988, Late Quaternary slip along the Calaveras fault near Hollister, California: EOS, Transactions, American Geophysical Union, v. 69, no. 44, p. 1420.

Petersen, M.D., and Wesnousky, S.G., 1994, Fault slip rates and earthquake histories for active faults in southern California: Bull. Seismo. Soc. of Am., v. 84, p. 1608-1649.

Petersen, M.D., Bryant, W. A., Cramer, C.H., Cao, Tianqing, Reichle, M. S., Frankel., A. D., Lienkaemper, J. J., McCrory, P. A., and Schwartz, D. P., 1996, Probabilistic seismic hazard assessment for the state of California: California Department of Conservation, Division of Mines and Geology Open-File Report OFR 96-08.

Pezzopane, S.K., 1993, Active faults and earthquake ground motions in Oregon: University of Oregon, Ph.D dissertation, 208 p.

Pinter, N., Lueddecke-Pinter, S., and Keller, E.A., 1995, Short-term and long-term activity on the Santa Cruz Island Fault, California: Geological Society of America, Abstracts with Program, v. 27, no.6, p. 375-376.

Pinter, Nicholas, and Sorlien, Christopher, 1991, Evidence for latest Pleistocene to Holocene movement on the Santa Cruz Island Fault, California: Geology, v. 19, no.9, p. 909-912.

Pollard, W.J., and Rockwell, T.K., 1995, Late Holocene slip rate for the Coyote Creek Fault, Imperial County, California: Geol. Soc. Am., Cordilleran Section abstracts, v. 27, no.5, p. 72.

Prentice, C., Niemi, T.N., and Hall, N.T., 1991, Quaternary tectonics of the northern San Andreas fault, San Francisco Peninsula, Point Reyes, and Point Arena, California [field trip guide]: California Division of Mines and Geology Special Publication, v. 109, p. 25-34.

Prescott, W.H., and Burford, R.O., 1976, Slip on the Sargent fault: Bulletin of he Seismological Society of America, v. 66, no. 3, p. 1013-1016.

Prescott, W.H., and Lisowski, M., 1983, Strain accumulation along the San Andreas fault system east of San Francisco Bay, California: Tectonophysics, v. 97, p. 41-56.

Ramelli, A.R., Bell, J. W., dePolo, C.M., and Yount, J.C., 1999, Large-magnitude, late Holocene earthquakes on the Genoa fault, west-central Nevada and eastern California: Bulletin of he Seismological Society of America, v. 89, no. 6, p. 1458-1472.

Reheis M.C., and Dixon, T.H., 1996, Kinematics of the eastern California shear zone: Evidence for slip transfer from Owens and Saline Valley fault zones to Fish Lake Valley fault zone: Geology, v. 24, no. 4, p. 339-342.

Reheis M.C., and McKee, E.H., 1991, Late Cenozoic history of slip on the Fish Lake Valley fault zone, Nevada and

California: U.S. Geological Survey Open-File Report OFR 91-290, p. 26-45.

Reheis, M.C., 1994, Logs of trenches across the central part of the Fish Lake Valley fault zone, Mono County, California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2266.

Reynolds, M.W., 1969, Stratigraphy and structural geology of the Titus an Titanothere canyons area, Death Valley, California: University of California, Berkeley, unpublished Ph.D. thesis, 255 p.

Rivero, C., Shaw, J.H., and Mueller, K.J., 2000, Oceanside and Thirtymile Bank blind thrusts: Implications for earthquake hazards in coastal southern California: Geology, v. 28, p. 891-894.

Rockwell, T., Loughman, C., and Merifield, P., 1990, Late Quaternary rate of slip along the San Jacinto fault zone near Anza, southern California: Jour. Geophysical Research, v. 95, p. 8593-8605.

Rockwell, T.K., 1983, Soil chronology, geology, and neotectonics of the northcentral Ventura basin, California: University of California, Santa Barbara, unpublished Ph.D. dissertation.

Rockwell, T.K., 1988, Neotectonics of San Cayetano Fault, Transverse Ranges, California: Geological Society of America Bulletin, v. 100, no. 4, p. 500513.

Rockwell, T.K., 1990, Holocene activity of the Elsinore fault in the Coyote Mountains, southern California, *in* Western Salton Trough Soils and Neotectonics: Friends of the Pleistocene Winter Field Trip, p. 30-42.

Rockwell, T.K., Gath, E.M., and Gonzalez, T., 1992, Sense and rate of slip on the Whittier fault zone, eastern Los Angeles basin, CA: Proceedings of the 35th Annual Meeting, Association of Engineering Geologists, 2-9 October, M.L. Stout (ed): Association of Engineering Geologists, Santa Ana, California, 679 p.

Rockwell, T.K., Keller, E.A., Clark, M.N., and Johnson, D.L., 1984, Chronology and rates of faulting of Ventura River terraces, California: Geological Society of America Bulletin, v. 95, p. 14661474.

Rockwell, T.K., Klinger, R., and Goodmacher, J., 1990, Determination of slip rates and dating of earthquakes for the San Jacinto and Elsinore fault zones, in Kooser, M.A., and Reynolds, R.E., eds., Geology around the Margins of the eastern San Bernardino Mountains, Volume 1: Inland Geological Society, Redlands, p. 51-56.

Rockwell, T.K., Lamar, S.L., McElwain, R.S., and Millman, D.E., 1985, Late Holocene recurrent faulting on the Glen Ivy North strand of the Elsinore fault, southern California [abs.]: Geological Society of America Abstracts with Programs, Cordilleran Section, v. 17, no. 6, p. 404.

Roquemore, G.R., 1981, Active faults and associated tectonic stress in the Coso Range, California: University of Nevada, Reno, Ph.D. dissertation (also published by China Lake Naval Weapons Center as NWC TP6270, 101 p. with maps, scale 1:24,000).

Rosenberg, L.I., and Clark, J.C., 1995, Quaternary faulting of the greater Monterey area, California: Association of Engineering Geologists, Annual Meeting Abstracts, p. 81-82.

Rubin, C., and Sieh, K.E., 1993, Long recurrence interval for the Emerson fault: implications for slip rates and probabilistic seismic hazard calculations: EOS, v. 74, no. 43, p. 612.

Rubin, C.M., Lindvall, S.C., and Rockwell, T.K., 1998, Evidence for large earthquakes in metropolitan Los Angeles: Science, v. 281, p. 398-402.

Salyards, S.L., Sieh, K.E., and Kirschvink, J.L., 1992, Paleomagnetic measurement of non-brittle coseismic deformation across the San Andreas fault at Pallett Creek: Journal of Geophysical Research, v. 96, p. 12,457-12,470.

Sarna-Wojcicki, A. M., Williams, K. M., and Yerkes, R. F., 1976, Geology of the Ventura fault, Ventura County, California: U. S. Geological Survey Miscellaneous Field Studies Map MF-781, 3 plates, scale 1:6000.

Sarna-Wojcicki, A.M., LaJoie, K.R., and Yerkes, R.F., 1987, Recurrent Holocene displacement on the Javon Canyon fault - a comparison of fault movement history with calculated average recurrence intervals: U.S.G.S. Professional Paper 1339, p. 124-135.

Savage, J.C., Goodreau, D.D., and Prescott, W.H., 1974, Possible fault slip on the Brawley Fault, Imperial Valley, California: Bull. Seismological Soc. Am., v. 64, p. 713-716.

Sawyer, T.L., 1991, Late Pleistocene and Holocene paleoseismicity and slip rates of the northern Fish Lake Valley fault zone, Nevada and California: U.S. Geological Survey Open-File Report 91-290, p. 114-138.

Schwartz, D.P., Pantosti, D., Hecker, S., Okumura, K., Budding, K.E., and Powers, T., 1992, Late Holocene behavior and seismogenic potential of the Rodgers Creek Fault Zone, Sonoma County, California, *in* Borchardt, G.,(chief ed.), Proceedings of the second conference on earthquake hazards in the eastern San Francisco Bay Area: California Department of Conservation, Division of Mines and Geology Special Publication 113, p. 393-398.

Sharp, R.V., 1981, variable rates of late Quaternary strike slip on the San Jacinto fault zone, southern California: Jour. Geophysical Research, v. 86, B3, p. 1754-1762.

Shaw, J.H., and Shearer, P.M., 1999, An elusive blind-thrust fault beneath metropolitan Los Angeles: Science, v. 283, p. 1516-1518.

Shaw, J.H., and Suppe, J., 1994, Active faulting and growth folding in the eastern Santa Barbara Channel, California: Geol. Soc. America Bulletin v. 106, p. 607-626.

Shaw, J.H., and Suppe, J., 1996, Earthquake hazards of active blind thrust faults under the central Los Angeles basin, California: Journal of Geophysical Research, v. 101, p. 8623-8642.

Shaw, J.H., and Suppe, J., 1996, Earthquake hazards of active blind-thrust faults under the central Los Angeles Basin, California: Journal of Geophysical Research, v. 101, p. 8623-8642.

Shaw, J.H., and Suppe, J., 1996, Earthquake hazards of active blind-thrust faults under the central Los Angeles Basin, California: Journal of Geophysical Research, v. 101, p. 8623-8642.

Shaw, J.H., Plesch, A., Fiore, P., Dolan, J., Christofferson, S., Pratt, T.L., Williams, R., and Odum, J., 2000, Structural geometry, segmentation, and slip on the Puente Hills blind-thrust system: Implications for earthquake hazards in metropolitan Los Angeles: EOS, Transactions of the American Geophysical Union, Annual Fall Meeting, p. F850.

Shlemon, R.J., and Simmons, S.T., 1995, Holocene displacement of the Simi fault at Moorpark, Ventura County, California: Association of Engineering Geologists, Southern California Section, 1995 Annual Field Trip Guidebook, 10 p.

Sieh, K, E., and Williams, P.L., 1990, Behavior of the southernmost San Andreas Fault during the past 300 years: Jour. Geophysical Research, v. 95, p. 6629-6645.

Sieh, K., 1975, An investigation of the potential for ground rupture along fault traces in the Los Altos Hills, California: Unpublished report for W.R. Cotton and Los Altos Hills Planning Commission.

Sieh, K.E, and Matti, J.C., 1992, The San Andreas fault system between Palm Springs and Palmdale, southern California: field trip guidebook in Sieh, K.E., and Matti, J.C., leaders, Earthquake geology, San Andreas fault system, Palm Springs to Palmdale: Southern California Section, Association of Engineering Geologists, Guidebook and Reprint Volume, prepared for the 35th Annual Meeting, Long Beach, California, p. 1-12.

Sieh, K.E., 1984, Lateral offset and revised dates of large prehistoric earthquakes at Pallett Creek, southern California: Journal of Geophysical Research, v. 89, p. 7641-7670.

Sieh, K.E., 1986, Slip rate across the San Andreas fault and prehistoric earthquakes at Indio, California: EOS, v. 67, p. 1200.

Sieh, K.E., and Jahns, R.H., 1984, Holocene activity of the San Andreas fault at Wallace Creek, California: Geological Society of America Bulletin, v. 95, p. 883896.

Simpson, G.D., Lettis, W.R., Williams, C.R., Haraden, C.C., and Bachhuber, 1994, Paleoseismic investigation of the Northern Calaveras fault, Contra Costa and Alameda Counties, California: U.S. Geological Survey, Final Technical Report, National Earthquake Hazards Reduction Program, Contract No. 1434-93-G-2339, 38 p.

Sims, J.D., 1991, Distribution and rate of slip across the San Andreas transform boundary, Hollister area, Central California: Geological Society of America Abstracts with Programs, 87rd Meeting, Cordilleran Section, v. 23, no. 2, p. 98.

Smith, G.I., 1975, Holocene movement on the Garlock fault: U.S. Geol. Survey Prof. Paper 975, p. 202.

Smith, G.I., Troxel, B.W., Gray, C.H., Jr., and Von Huene, R., 1968, Geologic reconnaissance of the Slate Range, San Bernardino and Inyo counties, California: California Division of Mines and Geology Special Report 96, 33 p.

Smith, R.S.U., 1976, Late Quaternary pluvial and tectonic history of Panamint Valley, Inyo and San Bernardino Counties, California: California Institute of Technology, unpublished Ph.D. thesis, 295 p.

Smith, R.S.U., 1979, Holocene offset and seismicity along the Panamint Valley fault zone, western Basin and Range Province, California: Tectonophysics, v. 52, p. 411-415.

Snyder, D.L., Wills, C.J., and Borchardt, G.A., 1995, Slip rate and earthquake recurrence on the Concord fault at Galindo Creek, California: U.S. Geological Survey, Final Technical Report, National Earthquake Hazards Reduction Program, Contract No. 1434-94-G-2483, 37 p.

Sorg, D.H., and McLaughlin, R.J., 1975, Geologic map of the Sargent-Berrocal Fault Zone between Los Gatos and Los Altos Hills, Santa Clara County, California: U.S. Geological Survey Miscellaneous Field Studies Map MF643, scale 1:24,000.

Stein, R.S., and Thatcher, W., 1981, Seismic and aseismic deformation associated with the 1952 Kern County, California earthquake and relationship to the Quaternary history of the White Wolf Fault: Journal of Geophysical Research, v. 86, p. 4993-4928.

Stephenson, W.J., Rockwell, T.K., Odum, J.K., Shedlock, K.M., and Okaya, D.A., 1995, Seismic reflection and geomorphic characterization of the onshore Palos Verdes fault zone, Los Angeles, California: Bull. Seismological Soc. Am., v. 85, p. 943-950.

Steritz, J.W., and Luyendyk, B.P., 1994, Hosgri fault zone, offshore Santa Maria Basin, California, *in* Alterman, I.B., McMullen, R.B., Cluff, L.S., and Slemmons, D.B., eds., Seismotectonics of the Central California Coast Ranges: Geological Society of America Special Paper 292, p. 191-209.

Stierman D.J., and Ellsworth, W.L., 1976, Aftershocks of the February 21, 1973 Point Mugu, California earthquake: Bulletin of the Seismological Society of America, v. 66, no.6, p. 1931-1952.

Stitt, L.T., 1986, Structural history of the San Gabriel fault and other Neogene structures of the central Transverse Ranges, California, in Ehlig, P.L. (compiler), Neotectonics and faulting in southern California: Geological Society of America Guidebook and Volume, 82nd Annual Meeting of the Cordilleran Section of the Geological Society of America, p. 43-102.

Swan, F.H., and Taylor, C.L., 1991, Geologic and geomorphic evidence suggesting spatial and temporal clustering of paleoseismic events along the Bartlett Springs Fault Zone, northern California: Geological Society of America Abstracts with Programs, v. 23, n. 2, p. 102.

Taylor, C.L., and Swan, F.H., 1986, Geological assessment of the seismic potential of the Bartlett Springs shear zone for Scott Dam, Lake County, California: Final Report by Geomatrix Consultants for Pacific Gas and Electric Company, 51 p.

Thomas, A.P., and Rockwell, T.K., 1996, A 300- to 550-year history of slip on the Imperial fault near the U.S. - Mexico Missing slip at the Imperial fault bottleneck: Journal of Geophysical Research, v. 101, no. B3, p. 5987-5997.

Toppozada, T., Borchardt, G., Haydon, W., Petersen, M., Olson, R., Lagorio, H., and Anvik, T., 1995, Planning Scenario in Humboldt and Del Norte counties, California, for a great earthquake on the Cascadia subduction zone: California Division of Mines and Geology Special Publication 115, 157 p.

Treiman, J.A., 1992, Eureka Peak and related faults, San Bernardino and Riverside Counties, California: Division of Mines and Geology Fault Evaluation Report FER-230 (unpublished).

Treiman, J.A., 1994, Malibu Coast Fault Zone, Los Angeles County, California: California Department of Conservation Division of Mines and Geology unpublished Fault Evaluation Report FER-229.

Treiman, J.A., 2002, Silver Strand fault, Coronado fault, Spanish Bight fault, San Diego fault, and Downtown Graben, Southern Rose Canyon fault zone, San Diego, California, California Geological Survey unpublished Fault Evaluation Report FER-245.

Tucker, A.Z., and Dolan, J.F., 2001, Paleoseismologic evidence for a >8 ka age of the most recent surface rupture on the eastern Sierra Madre fault, northern Los Angeles metropolitan region, California: Bulletin of the Seismological Society of America, v. 91, p. 232-249.

U.S. Geological Survey, 1996, USGS response to an urban earthquake, Northridge '94: U.S. Geological Survey Administrative Report prepared for the Federal Emergency Management Agency (FEMA), p. 62.

Upp, R.R., 1989, Holocene activity and tectonic setting of the Maacama Fault Zone, Mendocino County, California: Engineering Geology, v. 27, p. 375-412.

Wakabayashi, J., and Smith, D.L., 1994, Evaluation of recurrence intervals, characteristic earthquakes, and slip rates associated with thrusting along the Coast Range-Central Valley geomorphic boundary, California: Bulletin of the Seismological Society of America, v. 84, n. 6, p. 1960-1970.

Ward and Valensise, 1994, The Palos Verdes terraces, California - bathtub rings from a buried reverse fault: Journal Geophysical Research, p. 4485-4494.

Weber, F.H., Jr., Bennett, J.H., Chapman, R.H., Chase, G.W., and Saul, R.B., 1980, Earthquake hazards associated with the Verdugo-Eagle Rock and Benedict Canyon fault zones, Los Angeles, California: California Division of Mines and Geology Open File Report 80-10LA, 163 p.

Weber, G.E., 1994, Late Pleistocene slip rates on the San Gregorio fault zone at Point Año Nuevo, San Mateo County, California, *in* Lettis, W.R. (ed), Quaternary transpressional plate deformation in the greater San Francisco Bay area: Friends of the Pleistocene Pacific Cell 1996 Fall Field Trip, P. 193-203.

Weber, G.E., and Nolan, J.M., 1995, Determination of late Pleistocene-Holocene slip rates along the San Gregorio fault zone, San Mateo County, California: U.S. Geological Survey Open-File Report OFR 95-210, p. 805-807.

Weldon, R.J., II, and Sieh, K.E., 1985, Holocene rate of slip and tentative recurrence interval for large earthquakes on the San Andreas fault, Cajon Pass, southern California: Geological Society of America Bulletin, v. 96, no. 6, p. 793-812.

Wells, D.L., and Coppersmith, K.J., 1994, New empirical relationships among magnitude, rupture length, rupture width, rupture area, and surface displacement: Seismological Society of America Bulletin, v. 84, no. 4, p. 974-1002.

Wesnousky, S.G., 1986, Earthquakes, Quaternary faults, and seismic hazard in California: Journal of Geophysical Research, v. 91, p. 12,587-12,631.

WGCEP (Working Group on California Earthquake Probabilities), 1990, Probabilities of large earthquakes in the San Francisco Bay Region, California: U.S. Geological Survey Circular 1053, 51 p.

WGCEP (Working Group on California Earthquake Probabilities), 1995, Seismic hazards in southern California: Probable earthquakes, 1994 to 2024: Bulletin of the Seismological Society of America, v. 85, no. 2, p. 379-439.

WGCEP (Working Group on California Earthquake Probabilities), 1999, Earthquake Probabilities in the San Francisco Bay Region: 2000 to 2030 - A Summary of Findings: U.S. Geological Survey Open-File Report 99-517, Online Version 1.0, 36 p.

WGCEP (Working Group on California Earthquake Probabilities), 2002, Earthquake probabilities in the San Francisco Bay region: 2002-2031: U.S. Geological Survey Circular 1189, in review.

WGNCEP (Working Group on Northern California Earthquake Potential), 1996, Database of potential sources for earthquakes larger than magnitude 6 in northern California: U. S. Geological Survey Open-File Report 96-705.

Williams, R.A., Williams, R.T., Catchings, R.D., Kelson, K.I., Hitchcock, C.S., Rymer, M.J., and Odum, J.K., 1995, High-resolution geophysical profiling across the Monte Vista fault, Los Altos, California (abs): EOS, Transactions, American Geophysical Union, v. 76, no. 44, p. F399.

Wills, C.J., and Borchardt, G., 1993, Holocene slip rate and earthquake recurrence on the Honey Lake fault zone, northeastern California: Geology, v. 21, no. 9, p. 853-856.

Woodward-Clyde Consultants, 1978, Stanislaus nuclear project site suitability: Site safety report (unsubmitted) for Pacific Gas and Electric Company; Foothills fault study, v. 4, Appendices C.1 and C.2; v. 6, Appendices C.4 and C.4A.

Wright, R.H., Hamilton, D.H., Hunt, T.D., Traubenik, M.L., and Shlemon, R.J., 1982, Character and activity of the Greenville structural trend, *in* Hart, E.W., Hirschfeld, S.E., and Schulz, S.S., Proceedings, Conference on earthquake hazards in the eastern San Francisco Bay area: California Division of Mines and Geology Special Publication 62, p. 187-196.

Yeats, R.S., 1983, Large-scale Quaternary detachments in Ventura basin, southern California: Journal of Geophysical Research, v. 88, p. 569-583.

Yeats, R.S., 1987, Late Cenozoic structure of the Santa Susana Fault Zone, *in* Recent reverse faulting in the Transverse Ranges, California: U.S. Geological Survey Professional Paper 1339, p. 137160.

Yeats, R.S., 1988, Late Quaternary slip rate on the Oak Ridge fault, Transverse Ranges, California; implications for seismic risk: Journal of Geophysical Research, v. 93, p. 12,137-12,149.

Yeats, R.S., and Huftile, G.J., 1995, The Oak Ridge fault system and the 1994 Northridge earthquake: Nature, v. 373, p. 418-420.

Yeats, R.S., Huftile, G.J., and Stitt, L.T., 1994, Late Cenozoic tectonics of the east Ventura basin, Transverse Ranges, California: American Association of Petroleum Geologists Bulletin, v. 78, no. 7, p. 1040-1074.

Yeats, R.S., Lee, W.H.K., and Yerkes, R.F., 1987, Geology and seismicity of the eastern Red Mountain Fault, Ventura County: U.S. Geol. Survey Prof. Paper 1339, p. 161-167.

Yerkes, R.F., and Lee, W.H.K., 1987, Late Quaternary deformation in the western Transverse Ranges: U.S. Geol. Survey Prof. Paper 1339, p. 71-82.

Yu, E., and Segall, P., 1996, Slip in the 1868 Hayward earthquake from the analysis of historical triangulation data: Journal of Geophysical Research, v. 101, p. [in review].

Zhang, P., Ellis, M., Slemmons, D.B., and Mao, F., 1990, Right lateral displacements and the Holocene slip rate associated with prehistoric earthquakes along the southern Panamint Valley Fault Zone: Journal of Geophysical Research, v. 95, no. 84, p. 4857-4872.

Ziony, J.I., and Yerkes, R.F., 1985, Evaluating earthquake and surface-faulting potential, *in* Evaluating earthquake hazards in the Los Angeles region – An earth-science perspective: U.S. Geological Survey Professional Paper 1360, p. 43-91.