

State	Year	Area Described	Map Scale	Type of Evaluation	Reference	Link
Alaska	2010	Alaska Highway Corridor, Robertson River to Tetlin Junction	Four sheets 1:63,360	Liquefaction Susceptibility	Hubbard & Roger (2010)	<a href="http://serac.dnr.state.ak.us/pubs/id/19742">http://serac.dnr.state.ak.us/pubs/id/19742</a>
Alaska	2008	Alaska Highway corridor, Delta Junction to Dot Lake	1:63,360	Liquefaction Susceptibility	Reger & Solie (2008)	<a href="http://serac.dnr.state.ak.us/pubs/id/17981">http://serac.dnr.state.ak.us/pubs/id/17981</a>
Alaska	1998	Tanana A-1 and A-2 Quadrangles, central Alaska	1:63,360	Liquefaction Susceptibility	Pinney (1998)	<a href="http://serac.dnr.state.ak.us/pubs/id/1866">http://serac.dnr.state.ak.us/pubs/id/1866</a>
Alaska	1998	Tyonek and Anchorage Quadrangles, Alaska	1:25,000	Liquefaction Susceptibility	Harding Lawson, Combellick & Weems (1998)	<a href="http://serac.dnr.state.ak.us/pubs/id/741">http://serac.dnr.state.ak.us/pubs/id/741</a>
Alaska	1997	Tanana B-1 Quadrangle, central Alaska	1:63,360	Liquefaction Susceptibility	Pinney (1997)	<a href="http://serac.dnr.state.ak.us/pubs/id/2555">http://serac.dnr.state.ak.us/pubs/id/2555</a>
Alaska	1987	Skagway A-2 Quadrangle, Alaska	Two sheets 1:63,360	Liquefaction Susceptibility	March (1987)	<a href="http://serac.dnr.state.ak.us/pubs/id/2429">http://serac.dnr.state.ak.us/pubs/id/2429</a>
Alaska	1986	Government Hill Area, Anchorage, Alaska	1:48,000	Liquefaction Susceptibility	Updike (1986)	<a href="http://serac.dnr.state.ak.us/pubs/id/12929">http://serac.dnr.state.ak.us/pubs/id/12929</a>
Alaska	1984	Fairbanks-Nenana Area, Alaska	10,000 km <sup>2</sup> 1:250,000	Liquefaction Susceptibility	Combellick (1984)	<a href="http://serac.dnr.state.ak.us/pubs/id/2364">http://serac.dnr.state.ak.us/pubs/id/2364</a>
Alaska	1984	Knik River Bridge, Glenn Highway, Alaska	N/A - REPORT	Liquefaction Susceptibility	Updike (1984)	<a href="http://serac.dnr.state.ak.us/pubs/id/2385">http://serac.dnr.state.ak.us/pubs/id/2385</a>
Arkansas	2010	Northeastern Arkansas	41,000 km <sup>2</sup> , 1:360,000	Liquefaction Susceptibility	Ausbrooks, Scott & Doerr (2010)	<a href="http://www.geology.ar.gov/maps_pdf/geohazards/NEAR_Liquefaction_Susceptibility_Map.pdf">http://www.geology.ar.gov/maps_pdf/geohazards/NEAR_Liquefaction_Susceptibility_Map.pdf</a>
Arkansas	2010	State of Arkansas	138,000 km <sup>2</sup> , 1:600,000	Liquefaction Susceptibility	Ausbrooks, Scott & Doerr (2010)	<a href="http://www.geology.ar.gov/maps_pdf/geohazards/Liquefaction_Susceptibility_Map_Of_Arkansas.pdf">http://www.geology.ar.gov/maps_pdf/geohazards/Liquefaction_Susceptibility_Map_Of_Arkansas.pdf</a>

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Arkansas	1985	State of Arkansas	Seven plates 160,000 km <sup>2</sup> , 1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Arkansas, Illinois, Indiana, Kentucky, Missouri, Mississippi and Tennessee	1999	New Madrid Seismic Zone states — Arkansas, Illinois, Indiana, Kentucky, Missouri, Mississippi, Tennessee	1:2,000,000	Liquefaction Susceptibility	Steinmetz et al. (1999)	<a href="http://www.cusec.org/publications/maps/cusecsgmap.pdf">http://www.cusec.org/publications/maps/cusecsgmap.pdf</a>
California	2011	San Francisco Bay Area - Nine Counties	zoomable / interactive	Liquefaction Potential (probability)	Perkins (2011)	<a href="http://quake.abag.ca.gov/liquefaction/">http://quake.abag.ca.gov/liquefaction/</a>
California	2010	Northwestern Alameda County, California	zoomable / interactive	Liquefaction Potential Index (LPI)	Holzer et al. (2010)	<a href="http://earthquake.usgs.gov/regionally/nca/alameda/">http://earthquake.usgs.gov/regionally/nca/alameda/</a>
California	2009	Twenty-seven maps comprising the City & County of San Francisco, Parts of Alameda, San Mateo and Santa Clara Counties, published between 2000 and 2009	Twenty-seven maps 1:24,000	Liquefaction Susceptibility and Potential (probability)	CEMA (2004)	<a href="http://gmw.consrv.ca.gov/shmp/html/pdf_maps_no.html">http://gmw.consrv.ca.gov/shmp/html/pdf_maps_no.html</a>
California	2008	Eighty-nine maps comprising most of Southern California's urban areas, published between 2000 and 2008.	Eighty-nine maps 1:24,000	Liquefaction Susceptibility and Potential (probability)	CEMA (2004)	<a href="http://gmw.consrv.ca.gov/shmp/html/pdf_maps_so.html">http://gmw.consrv.ca.gov/shmp/html/pdf_maps_so.html</a>

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California	2008	Northern Santa Clara Valley, California	zoomable to street level	Liquefaction Potential Index (LPI)	Holzer, Noce & Bennett (2008)	<a href="http://earthquake.usgs.gov/regiona/nca/liquefaction/">http://earthquake.usgs.gov/regiona/nca/liquefaction/</a>
California	2006	San Francisco Bay Area	about 25% of the 9-county region	Liquefaction Susceptibility	Witter et al. (2006) & Knudsen et al. (2000)	<a href="http://geomaps.wr.usgs.gov/sfgeo/liquefaction/susceptibility.html">http://geomaps.wr.usgs.gov/sfgeo/liquefaction/susceptibility.html</a>
California	2006	San Francisco Bay Area - Nine Counties	zoomable / interactive	Liquefaction Susceptibility	Witter et al. (2006)	<a href="http://quake.abag.ca.gov/liquefaction/">http://quake.abag.ca.gov/liquefaction/</a>
Idaho	1985	Big Lost River Valley, Idaho	1:690,000	Liquefaction Susceptibility based on historic evidence	Youd, Harp, Keefer & Wilson (1985)	<a href="http://www.earthquakespectra.org/doi/abs/10.1193/1.1585309">http://www.earthquakespectra.org/doi/abs/10.1193/1.1585309</a>
Illinois	1985	The state of Illinois	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Indiana	2011	33 × 42–km <sup>2</sup> area containing Evansville and Henderson, Kentucky	1,386 km <sup>2</sup>	Liquefaction Potential Index (LPI)	Haase, Choi & Nowack (2011a)	<a href="http://eeg.geoscienceworld.org/content/17/2/165.abstract">http://eeg.geoscienceworld.org/content/17/2/165.abstract</a>
Indiana	2011	Evansville, Indiana area		Liquefaction Potential Index (LPI)	Haase, Choi, Nowack, Cramer, Boyd & Bauer (2011)	<a href="http://pubs.usgs.gov/of/2011/1203/">http://pubs.usgs.gov/of/2011/1203/</a>
Indiana	1985	The state of Indiana	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Kentucky	2011	33 × 42–km <sup>2</sup> area containing Evansville and Henderson, Kentucky	1,386 km <sup>2</sup>	Liquefaction Potential Index (LPI)	Haase, Choi & Nowack (2011b)	<a href="http://eeg.geoscienceworld.org/content/17/2/165.abstract">http://eeg.geoscienceworld.org/content/17/2/165.abstract</a>

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Kentucky	1985	The state of Kentucky	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Massachusetts	2004	Downton Boston, Massachusetts and surrounding communities	Eight 7.5 minute quadrangles 1:24,000	Liquefaction Susceptibility and Potential (probability)	Brankman, Baise, Higgins & Dawson (2004)	<a href="http://earthquake.usgs.gov/research/external/reports/02HQGR0040.pdf">http://earthquake.usgs.gov/research/external/reports/02HQGR0040.pdf</a>
Mississippi	1985	The state of Mississippi	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Missouri & southern Illinois	2008	St. Louis, Missouri and southern Illinois	Two DEM plates 1:96,000, based on twelve maps at 1:24,000	Liquefaction Susceptibility and potential (probability)	Pearce, Baldwin & Hoeft (2008)	<a href="http://earthquake.usgs.gov/research/external/reports/05HQGR0063.pdf">http://earthquake.usgs.gov/research/external/reports/05HQGR0063.pdf</a>
Missouri	2002	U.S. Highway 60 between Poplar Bluff and Sikeston, Missouri		Liquefaction Potential (probability)	Santi, Neuner & Anderson (2002)	<a href="http://eeg.geoscienceworld.org/content/8/4/261.abstract">http://eeg.geoscienceworld.org/content/8/4/261.abstract</a>
Missouri	1986	Greater St. Louis area, Missouri	65km <sup>2</sup> , 1:50,000	Liquefaction Potential (scenario earthquake)	Higgins & Rockaway (1986)	not available online
Missouri	1985	The state of Missouri	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Nevada	2002	Las Vegas and vicinity		Liquefaction Susceptibility	Criscione, Werle, Slemmons & Luke (2002)	<a href="http://www.nbmg.unr.edu/nesc/lhasvegas.pdf">www.nbmg.unr.edu/nesc/lhasvegas.pdf</a>

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New Mexico	1999	Inner Rio Grande valley from the Jemez River on the North to the Isleta Pueblo on the South	1:24,000	Liquefaction Susceptibility	Kelson, Hitchcock & Randolph (1999)	<a href="http://geoinfo.nmt.edu/publications/openfile/downloads/ofr400-499/451-475/454/papers/OFR454D_PDF/F_OFR454D_Kelson_Liquefaction.pdf">http://geoinfo.nmt.edu/publications/openfile/downloads/ofr400-499/451-475/454/papers/OFR454D_PDF/F_OFR454D_Kelson_Liquefaction.pdf</a>
New York	1993	New York - Upper Manhattan (15 km <sup>2</sup> ) and Central Buffalo (28 km <sup>2</sup> )	1:9,600	Liquefaction Potential (scenario earthquake)	Budhu, Vijayakumar, Giese & Baumgras (1993)	not available online
Oregon	2008	Mid/Southern Willamette Valley, Oregon	1:422,400	Liquefaction Susceptibility	Burns, Hofmeister & Wang (2008)	<a href="http://www.oregongeology.com/sub/publications/ims/ims-024/pdfs/ims-24-text-main_screen.pdf">http://www.oregongeology.com/sub/publications/ims/ims-024/pdfs/ims-24-text-main_screen.pdf</a>
Oregon	2002	Klamath County, Oregon		Liquefaction Susceptibility	Wang & Wang (2002)	Available for purchase <a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	2000	Fourteen coastal communities, Oregon	9 maps 1:24,000	Liquefaction Susceptibility	Madin & Wang (2002)	<a href="http://nwdata.geol.pdx.edu/DOGA/MI/IMS-10/">http://nwdata.geol.pdx.edu/DOGA/MI/IMS-10/</a>
Oregon	2000	Eugene-Springfield metropolitan area	1:48,000	Liquefaction Susceptibility	Black et al. (2000)	Available for purchase <a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	2000	Klamath Falls area, Oregon	1:24,000	Liquefaction Susceptibility	Black, Wang, Wiley & Priest (2000)	Available for purchase <a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	1999	Twelve cities in western Oregon	6 maps 1:24,000	Liquefaction Susceptibility	Madin & Wang (1999a)	<a href="http://nwdata.geol.pdx.edu/DOGA/MI/IMS-08/">http://nwdata.geol.pdx.edu/DOGA/MI/IMS-08/</a>
Oregon	1999	Fifteen cities in northwestern Oregon	8 maps 1:24,000	Liquefaction Susceptibility	Madin & Wang (1999b)	<a href="http://nwdata.geol.pdx.edu/DOGA/MI/IMS-07/">http://nwdata.geol.pdx.edu/DOGA/MI/IMS-07/</a>

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Oregon	1999	Six cities in southwestern Oregon	5 maps 1:24,000	Liquefaction Susceptibility	Madin & Wang (1999c)	<a href="http://nwdata.geol.pdx.edu/DOGA/MI/IMS-09/">http://nwdata.geol.pdx.edu/DOGA/MI/IMS-09/</a>
Oregon	1998	Portland Metro Region, Clackamas, Multnomah, and Washington Counties, Oregon.	1:62,500	Liquefaction Susceptibility	Mabey, Madin, Meier, Youd, Jones & Rice (1998)	Available for purchase <a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	1996	Linnton, Beaverton, Gladstone, Lake Oswego & Mount Tabor Quadrangles, Oregon	50 km <sup>2</sup> sheets 1:55,000	Liquefaction Susceptibility	Mabey, Madin & Meier (1995), Mabey, Madin, Black & Meier (1996) and Mabey, Meier & Palmer (1995)	<a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	1995	Salem East & Salem West Quadrangles, and Siletz Bay Area, Oregon	270 km <sup>2</sup> , 1:24,000	Liquefaction Potential (scenario earthquake)	Wang & Leonard (1995)	<a href="http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM">http://www.oregongeology.org/sub/pub&amp;data/EQPBLST5.HTM</a>
Oregon	1990	Portland, Oregon metropolitan area	Seven 7-minute quadrangles 1:24,000	Liquefaction Susceptibility	Madin (1990) Open-File Report O-90-02	<a href="http://www.oregongeology.com/sub/pub%26data/EQPBLST5.HTM">http://www.oregongeology.com/sub/pub%26data/EQPBLST5.HTM</a>
South Carolina	2008	Charleston, South Carolina	1:24,000	Liquefaction Potential Index (LPI)	Hayati, Hossein & Andrus (2008)	Available for purchase <a href="http://ascelibrary.org/gto/resource/1/jggef/v134/i6/p815_s1?isAuthorized=no">http://ascelibrary.org/gto/resource/1/jggef/v134/i6/p815_s1?isAuthorized=no</a>
Tennessee	2005	Six 7.5-minute quadrangles in the Memphis and Shelby County area, Tennessee	Six maps 1:24,000	Liquefaction Potential Index (LPI)	Rix & Romero-Hudock (2006)	<a href="http://www.mendeley.com/research/liquefaction-susceptibility-mapping-in-the-city-of-memphis-and-shelby-county-tennessee/">http://www.mendeley.com/research/liquefaction-susceptibility-mapping-in-the-city-of-memphis-and-shelby-county-tennessee/</a>

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Tennessee	2003	Five 7.5-minute quadrangles in the Memphis and Shelby County area, Tennessee	5 plates 1:24,000	Liquefaction Susceptibility	Van Arsdale, Cox & Tucker (2003)	<a href="http://earthquake.usgs.gov/research/external/reports/00HQGR0031.pdf">http://earthquake.usgs.gov/research/external/reports/00HQGR0031.pdf</a>
Tennessee	2001	Memphis Northwest and Collierville 7.5 quadrangles of Shelby County, Tennessee	Two maps 1:24,000	Liquefaction Susceptibility	Broughton, Van Arsdale & Broughton (2001)	<a href="http://www.mendeley.com/research/liquefaction-susceptibility-mapping-in-the-city-of-memphis-and-shelby-county-tennessee/">http://www.mendeley.com/research/liquefaction-susceptibility-mapping-in-the-city-of-memphis-and-shelby-county-tennessee/</a>
Tennessee	1992	Memphis and Shelby County, Tennessee	2,000 km <sup>2</sup> , 1:500,000	Liquefaction Potential (scenario earthquake)	Hwang & Lee (1992)	<a href="http://earthquake.usgs.gov/regional/ceus/products/download/Memphis_LPI.pdf">http://earthquake.usgs.gov/regional/ceus/products/download/Memphis_LPI.pdf</a>
Tennessee	1985	The state of Tennessee	1:100,000	Liquefaction Potential (probability)	Obermeier & Wingard (1985)	<a href="http://pubs.er.usgs.gov/publication/ofr85457">http://pubs.er.usgs.gov/publication/ofr85457</a>
Tennessee	1982	Memphis, Tennessee	500 km <sup>2</sup> , 1:250,000	Liquefaction Potential (scenario earthquake)	Sharma & Kovacs (1982)	Available for purchase <a href="http://bssa.geoscienceworld.org/content/72/3/1011.abstract">http://bssa.geoscienceworld.org/content/72/3/1011.abstract</a>
Texas	1993	El Paso, Texas	1,250 km <sup>2</sup> , 1:48,000	Liquefaction Susceptibility	Keaton (1993)	<a href="http://lib.utep.edu:2082/search~S0/a?Keaton%2C+Jeffrey+R.+(Jeffrey+Ray)&amp;search_code=a">http://lib.utep.edu:2082/search~S0/a?Keaton%2C+Jeffrey+R.+(Jeffrey+Ray)&amp;search_code=a</a>
Utah	2010	St. George-Hurricane Metropolitan Area and Zion National Park, Utah	Several plates 1:24,000	Liquefaction Susceptibility	Lund, Knudsen & Sharrow (2010)	<a href="http://geology.utah.gov/online/ss/ss-127/ss-127pl2.pdf">http://geology.utah.gov/online/ss/ss-127/ss-127pl2.pdf</a> and <a href="http://geology.utah.gov/online/ss/ss-133/ss-133pl5.pdf">http://geology.utah.gov/online/ss/ss-133/ss-133pl5.pdf</a>
Utah	2003	Cache Valley, Cache County, Utah	1,000 km <sup>2</sup> , 1:166,700	Liquefaction Potential (probability)	Utah Geological Survey (2003a)	<a href="http://geology.utah.gov/online/pi/pi-79.pdf">http://geology.utah.gov/online/pi/pi-79.pdf</a>

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Utah	2003	Tooele Valley, Tooele County, Utah	1:158,700	Liquefaction Susceptibility	Utah Geological Survey (2003b)	<a href="http://geology.utah.gov/online/pi/pi-80.pdf">http://geology.utah.gov/online/pi/pi-80.pdf</a>
Utah	2003	Wasatch Front, Davis, Utah & Weber Counties, Utah	1:24,000	Liqufaction Potential (probability)	Harty & Lowe (2003)	<a href="http://ugspub.nr.utah.gov/publications/special_studies/SS-104LiqueLndslds.pdf">http://ugspub.nr.utah.gov/publications/special_studies/SS-104LiqueLndslds.pdf</a>
Utah	1994	Northern Wasatch Front, Salt Lake and Utah Counties, Utah	Over 20 plates, 1:24,000 to 1:365,000	Liquefaction Potential (probability)	Various publications by Anderson and others (1994)	<a href="http://geology.utah.gov/maps/geohazmap/index.htm">http://geology.utah.gov/maps/geohazmap/index.htm</a> and <a href="http://ugspub.nr.utah.gov">http://ugspub.nr.utah.gov</a>
Washington	2004	Washington State, by County	Zoomable 1:100,000	Liquefaction Susceptibility	Palmer et al. (2004)	<a href="ftp://ww4.dnr.wa.gov/geology/publications/ofr04-20/">ftp://ww4.dnr.wa.gov/geology/publications/ofr04-20/</a>
Washington	1993	Portland Quadrangle (Multomah and Washington Counties, Oregon, and Clark County, Washington)	Two 130 km <sup>2</sup> sheets, 1:24,000	Liquefaction Potential (scenario earthquakes)	Youd & Jones (1993)	<a href="http://www.oregongeology.org/subpublications/GMS/gms079_1.pdf">http://www.oregongeology.org/subpublications/GMS/gms079_1.pdf</a> <a href="http://www.oregongeology.org/subpublications/GMS/gms079_1.pdf">http://www.oregongeology.org/subpublications/GMS/gms079_1.pdf</a>
Washington	1993	Tacoma, Washington	500 km <sup>2</sup> , 1:100,000	Liquefaction Potential (scenario earthquake)	Grant (1993)	out of print - limited availability
Washington	1992	Seattle, Washington	230 km <sup>2</sup> , 1:24,000	Liquefaction Potential (scenario earthquake)	Grant, Perkins & Youd (1992)	out of print - limited availability



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Washington	1990	Puget Sound, Washington	1:100,000	Liquefaction Susceptibility based on historic evidence	Chlegorad & Schuster (1990)	not available online