**TABLE 1A. DATA ON QUATERNARY FAULTS IN NEW MEXICO**

[Abbreviations: Mtn., Mountain; Mtns., Mountains; MRE, most recent surface-faulting event; ka, thousands of years ago; Ma, millions of years ago]

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of structure (fault or fold)</th>
<th>Primary 1° x 2° quadrangle</th>
<th>MRE</th>
<th>Slip rate category (mm/yr)</th>
<th>End-to-End Length (km)</th>
<th>Azimuth (average)</th>
<th>Fault type, dip direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>900</td>
<td>East Franklin Mtns. fault</td>
<td>El Paso</td>
<td>&lt;15 ka</td>
<td>0.2-1.0</td>
<td>45.2</td>
<td>002°±27°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>901</td>
<td>Hueco fault zone</td>
<td>El Paso</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>353°±24°</td>
<td>Normal, E &amp; W</td>
</tr>
<tr>
<td>2001</td>
<td>Gallina fault</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>39.3</td>
<td>017°±28°</td>
<td>Normal, W &amp; E</td>
</tr>
<tr>
<td>2002a</td>
<td>Nacimiento fault, northern section</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>35.9</td>
<td>357°±21°</td>
<td>Reverse, normal?, E</td>
</tr>
<tr>
<td>2002b</td>
<td>Nacimiento fault, southern section</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>45.2</td>
<td>356°±13°</td>
<td>Reverse, normal, E &amp; W</td>
</tr>
<tr>
<td>2003</td>
<td>Cañones fault</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>29.4</td>
<td>029°±18°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2004</td>
<td>Lobato Mesa fault zone</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>009°±24°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2005</td>
<td>La Canada del Amagre fault zone</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>356°±15°</td>
<td>Normal&gt;dextral, E</td>
</tr>
<tr>
<td>2006</td>
<td>Black Mesa fault zone</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>18.6</td>
<td>038°±15°</td>
<td>Normal, vertical</td>
</tr>
<tr>
<td>2007a</td>
<td>Embudo fault zone, Pilar section</td>
<td>Raton</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>38.7</td>
<td>060°±39°</td>
<td>Sinistral, vertical</td>
</tr>
<tr>
<td>2007b</td>
<td>Embudo fault zone, Hernandez section</td>
<td>Aztec</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>31.6</td>
<td>054°±8°</td>
<td>Sinistral?/normal ?, vertical</td>
</tr>
<tr>
<td>2008</td>
<td>Pajarito fault zone</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>49.4</td>
<td>005°±34°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2009</td>
<td>Puye fault</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>358°±19°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2010</td>
<td>Pojoaque fault</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>002°±18°</td>
<td>Normal, E &amp; W</td>
</tr>
<tr>
<td>2011</td>
<td>Unnamed faults northeast of Alma</td>
<td>Clifton</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>347°±12°</td>
<td>Normal, W &amp; E</td>
</tr>
<tr>
<td>2012</td>
<td>Mogollon fault zone</td>
<td>Clifton</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>15.3</td>
<td>323°±18°</td>
<td>Normal, SW</td>
</tr>
<tr>
<td>2013</td>
<td>Mocking Bird Hill fault zone</td>
<td>Silver City</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>018°±21°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2014</td>
<td>Unnamed fault south of Gila</td>
<td>Silver City</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>3.6</td>
<td>308°±8°</td>
<td>Normal, W &amp; SW</td>
</tr>
<tr>
<td>2015</td>
<td>Mesita fault</td>
<td>Raton</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>8.6</td>
<td>351° ± 24</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2016</td>
<td>Sunshine Valley fault</td>
<td>Raton</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>14.1</td>
<td>004°±11°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2017a</td>
<td>Southern Sangre de Cristo fault, San Pedro Mesa section</td>
<td>Trinidad</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>011° ± 10</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2017b</td>
<td>Southern Sangre de Cristo fault, Urraca section</td>
<td>Raton</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>003°±45°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2017c</td>
<td>Southern Sangre de Cristo fault, Questa section</td>
<td>Raton</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>006°±27°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2017d</td>
<td>Southern Sangre de Cristo fault, Hondo section</td>
<td>Raton</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>330°±37°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2017e</td>
<td>Southern Sangre de Cristo fault, Cañon section</td>
<td>Raton</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>021°±22°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2018</td>
<td>Valle Vidal fault</td>
<td>Raton</td>
<td>&lt;15 ka</td>
<td>0.2-1.0(?)</td>
<td>7.3</td>
<td>007°±14°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2019</td>
<td>Red River fault</td>
<td>Raton</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>337°±15°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>Year</td>
<td>Fault Name</td>
<td>Location</td>
<td>Age (Ma)</td>
<td>Slip Rate (m/yr)</td>
<td>Dip Angle (°)</td>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------</td>
<td>----------------</td>
<td>----------</td>
<td>------------------</td>
<td>--------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>Las Tablas fault</td>
<td>Raton</td>
<td>&lt;1.6</td>
<td>&lt;0.2</td>
<td>14.4</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>Stong fault</td>
<td>Raton</td>
<td>&lt;1.6</td>
<td>&lt;0.2</td>
<td>8.1</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>Los Cordovas fault</td>
<td>Raton</td>
<td>&lt;1.6</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td>Picuris-Pecos fault</td>
<td>Santa Fe</td>
<td>&lt;1.6</td>
<td>&lt;0.2</td>
<td>98.2</td>
<td>Normal, vertical</td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td>Nambe fault</td>
<td>Santa Fe</td>
<td>&lt;1.6</td>
<td>&lt;0.2</td>
<td>NA</td>
<td>Sinistral?/normal ?, W &amp; E</td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>Lang Canyon fault</td>
<td>Douglas</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>0.6</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2026</td>
<td>Rendija Canyon fault</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>11.1</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2027</td>
<td>Guaje Mountain fault</td>
<td>Albuquerque</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>10.7</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2028</td>
<td>Sawyer Canyon fault</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>8.4</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2029a</td>
<td>Jemez-San Ysidro fault, Jemez section</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>24.1</td>
<td>Normal, E to W</td>
<td></td>
</tr>
<tr>
<td>2029b</td>
<td>Jemez-San Ysidro fault, San Ysidro section</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>33.6</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2030a</td>
<td>San Felipe fault, Santa Ana section</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2030b</td>
<td>San Felipe fault, Algodones section</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2031</td>
<td>San Francisco fault</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>25.7</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2032</td>
<td>La Bajada fault</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>40.3</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2033a</td>
<td>Tijeras-Cañoncito fault, Galisteo section</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>0.2-1.0(?)</td>
<td>37.1</td>
<td>Sinistral, vertical</td>
<td></td>
</tr>
<tr>
<td>2033b</td>
<td>Tijeras-Cañoncito fault, Canyon section</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>0.2-1.0(?)</td>
<td>42.4</td>
<td>Sinistral, vertical</td>
<td></td>
</tr>
<tr>
<td>2034</td>
<td>Bernalillo fault</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>5.6</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2035</td>
<td>Calabacillas fault</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>40.2</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2036</td>
<td>Rincon fault</td>
<td>Albuquerque</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>12.2</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2037</td>
<td>Sandia fault</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2038</td>
<td>County Dump fault</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>35.3</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2039</td>
<td>Sand Hill fault zone</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>35.6</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2040</td>
<td>East Paradise fault zone</td>
<td>Albuquerque</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>13.1</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2041</td>
<td>Unnamed faults near Picuda Peak</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, E &amp; W</td>
<td></td>
</tr>
<tr>
<td>2042</td>
<td>West Paradise fault zone</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>10.2</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>2043</td>
<td>Faults north of Placitas</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, NW</td>
<td></td>
</tr>
<tr>
<td>2044</td>
<td>Four Hills Ranch fault</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>3.0</td>
<td>Normal(?), NW(?)</td>
<td></td>
</tr>
<tr>
<td>2045</td>
<td>Unnamed faults near Loma Barbon</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, W &amp; E</td>
<td></td>
</tr>
<tr>
<td>2046</td>
<td>Zia fault</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>32.4</td>
<td>Normal, E</td>
<td></td>
</tr>
<tr>
<td>2047</td>
<td>Unnamed faults near Loma Colorado de Abajo</td>
<td>Albuquerque</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, W &amp; N</td>
<td></td>
</tr>
<tr>
<td>2048</td>
<td>Unnamed faults near Star Heights</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, E&amp;W</td>
<td></td>
</tr>
<tr>
<td>2049</td>
<td>Unnamed faults near Albuquerque Volcanoes</td>
<td>Albuquerque</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>Normal, E &amp; W</td>
<td></td>
</tr>
<tr>
<td>2050</td>
<td>El Oro fault</td>
<td>Santa Fe</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>26.9</td>
<td>Normal, W</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Fault Name</td>
<td>Location</td>
<td>Age</td>
<td>Slip</td>
<td>Strike</td>
<td>Dip</td>
<td>Type</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------</td>
<td>------------------</td>
<td>-------</td>
<td>------</td>
<td>----------</td>
<td>-----------</td>
<td>------------</td>
</tr>
<tr>
<td>2051a</td>
<td>Artillery Range fault, northern section</td>
<td>Las Cruces</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>21.8</td>
<td>006°±44°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2051b</td>
<td>Artillery Range fault, southern section</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>15.7</td>
<td>324°±29°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2052a</td>
<td>Organ Mountains fault, Cox Ranch (northern) section</td>
<td>Las Cruces</td>
<td>&lt;15 ka</td>
<td>0.2-1.0</td>
<td>18.3</td>
<td>356°±45°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2052b</td>
<td>Organ Mountains fault, southern section</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>6.8</td>
<td>003°±5°</td>
<td>Normal, E(?)</td>
</tr>
<tr>
<td>2053a</td>
<td>San Andres fault, northern section</td>
<td>Tularosa</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>25.7</td>
<td>025°±25°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2053b</td>
<td>San Andres fault, central section</td>
<td>Tularosa</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>50.6</td>
<td>353°±33°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2053c</td>
<td>San Andres fault, southern section</td>
<td>Las Cruces</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>37.3</td>
<td>359°±32°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2054a</td>
<td>Alamagordo fault, Three Rivers section</td>
<td>Tularosa</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>34.7</td>
<td>347°±27°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2054b</td>
<td>Alamagordo fault, Sacramento Mtns. section</td>
<td>Carlsbad</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>62.0</td>
<td>346°±21°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2054c</td>
<td>Alamagordo fault, McGregor section</td>
<td>Carlsbad</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>14.9</td>
<td>021°±28°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2055</td>
<td>Unnamed fault/monocline</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>19.6</td>
<td>304°±27°</td>
<td>Normal, SW</td>
</tr>
<tr>
<td>2056a</td>
<td>Jornada Draw fault, northern section</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>20.6</td>
<td>341°±16°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2056b</td>
<td>Jornada Draw fault, central section</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>25.5</td>
<td>343°±23°</td>
<td>Normal, NE</td>
</tr>
<tr>
<td>2056c</td>
<td>Jornada Draw fault (and monocline), southern section</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>18.3</td>
<td>309°±27°</td>
<td>Normal, NE</td>
</tr>
<tr>
<td>2057</td>
<td>Unnamed fold</td>
<td>Las Cruces</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>3.1</td>
<td>353°±7°</td>
<td>Anticline, E &amp; W</td>
</tr>
<tr>
<td>2058</td>
<td>Guadalupe fault</td>
<td>Carlsbad</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>5.6</td>
<td>355°±10°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2059</td>
<td>Unnamed fault northeast of Longhorn Ranch</td>
<td>Santa Fe</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>10.0</td>
<td>006°±38°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2060</td>
<td>Engle Lake fault</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>9.2</td>
<td>347°±19°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2061</td>
<td>East Tonuco fault/fold</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>14.5</td>
<td>316°±34°</td>
<td>Normal, N &amp; E</td>
</tr>
<tr>
<td>2062</td>
<td>Unnamed intrabasin faults</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>NA</td>
<td>Normal, W, N &amp; E</td>
</tr>
<tr>
<td>2063</td>
<td>East Robledo fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA</td>
<td>003°±27°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2064</td>
<td>West Robledo fault</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>102.5</td>
<td>008°±25°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2065</td>
<td>Fitzgerald fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>27.0</td>
<td>007°±22°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2066</td>
<td>East Potrillo fault</td>
<td>El Paso</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>30.7</td>
<td>336°±24°</td>
<td>Normal, NE</td>
</tr>
<tr>
<td>2067</td>
<td>Mastodon fault</td>
<td>El Paso</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>13.8</td>
<td>322°±18°</td>
<td>Normal, SW</td>
</tr>
<tr>
<td>2068</td>
<td>Unnamed fault southeast of Strauss</td>
<td>El Paso</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>9.1</td>
<td>317°±40°</td>
<td>Normal, NE</td>
</tr>
<tr>
<td>2069</td>
<td>Unnamed fault north of Strauss</td>
<td>El Paso</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>6.9</td>
<td>001°±8°</td>
<td>Normal, E</td>
</tr>
<tr>
<td>2070</td>
<td>Unnamed fault east of Black Mountain</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>3.0</td>
<td>313°±8°</td>
<td>Normal, NE</td>
</tr>
<tr>
<td>2071</td>
<td>Mount Riley fault (zone)</td>
<td>El Paso</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>35.9</td>
<td>327°±22°</td>
<td>Normal, SW</td>
</tr>
<tr>
<td>2072</td>
<td>Quebraditas fault (zone)</td>
<td>Santa Fe</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>14.7</td>
<td>040°±33°</td>
<td>Normal, NW</td>
</tr>
<tr>
<td>2073</td>
<td>Camel Mountain fault</td>
<td>El Paso</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>47.0</td>
<td>347°±33°</td>
<td>Normal, W</td>
</tr>
<tr>
<td>2074</td>
<td>Unnamed fault north of Eagles Nest</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>4.0</td>
<td>348°±19°</td>
<td>Not reported</td>
</tr>
<tr>
<td>Fault Name</td>
<td>Location</td>
<td>Age</td>
<td>Depth</td>
<td>Dip</td>
<td>Orientation</td>
<td>Movement</td>
<td>Notes</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------</td>
<td>-----------</td>
<td>-------</td>
<td>--------------</td>
<td>-------------</td>
<td>----------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>West Florida Mountains fault</td>
<td>Las Cruces</td>
<td>&lt;130 ka</td>
<td>19.8</td>
<td>014°±18°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unnamed faults north of Hermanas</td>
<td>El Paso</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>344°±29°</td>
<td>Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unnamed faults and folds of La Mesa</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>013°±19°</td>
<td>Normal, W &amp; E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ward Tank fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>006°±16°</td>
<td>Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sierra Kemado fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>336°±24°</td>
<td>Normal, NE &amp; SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hackler Tank fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>331°±23°</td>
<td>Normal, NE &amp; SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sierra de las Uvas fault (zone)</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>052°±32°</td>
<td>Normal, NW &amp; N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unnamed faults south of Placitas Arroyo</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>083°±11</td>
<td>Normal, N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>East Rincon Hills fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>006°±20°</td>
<td>Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blue Mountain fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>046°±15°</td>
<td>Normal, NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Hills fault</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>340°±13°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Derry fault</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>300°±21°</td>
<td>Normal, SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Hills fault, northern section</td>
<td>Las Cruces</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>004°±29°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Hills fault, southern section</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>340°±25°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caballo fault, Williamsburg section</td>
<td>Tularosa</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>342°±20°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caballo fault, central section</td>
<td>Las Cruces</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>006°±19°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unnamed fold northwest of Rincon</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>312°±26°</td>
<td>Syncline, N &amp; S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rimrock fault</td>
<td>Silver City</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>335°±14°</td>
<td>Normal, SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pearson Mesa faults</td>
<td>Silver City</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>035°±24°</td>
<td>Normal, NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washburn Ranch fault zone</td>
<td>Silver City</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>340°±20°</td>
<td>Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Animas Valley fault</td>
<td>Silver City</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>009°±21°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gold Hill fault zone, northern section</td>
<td>Silver City</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>333°±36°</td>
<td>Normal, SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gold Hill fault zone, southern section</td>
<td>Silver City</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>303°±14°</td>
<td>Normal, S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray Ranch fault zone</td>
<td>Douglas</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>353°±18°</td>
<td>Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gillespie Mountain fault</td>
<td>Douglas</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>014°±26°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unnamed faults west of the Pyramid Mountains</td>
<td>Silver City</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>357°±14°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foothills fault</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>342°±19°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central fault</td>
<td>Las Cruces</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>343°±32°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot Springs fault</td>
<td>Tularosa</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>024°±23°</td>
<td>Normal, NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mud Springs fault</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>359°±24°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Walnut Springs fault</td>
<td>Tularosa</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2</td>
<td>004°±12°</td>
<td>Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palomas Creek fault zone</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>002°±20°</td>
<td>Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cuchillo Negro fault zone</td>
<td>Tularosa</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>010°±14°</td>
<td>Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Location</td>
<td>Age</td>
<td>Stress</td>
<td>Strike Angle</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------</td>
<td>---------</td>
<td>--------</td>
<td>--------------</td>
<td>------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2105</td>
<td>Unnamed faults west of Caballo Reservoir</td>
<td>Las Cruces</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 010°±21° Normal, W &amp; E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2106</td>
<td>Unnamed faults west of Elephant Butte Reservoir</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 019°±9° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2107</td>
<td>Milligan Gulch fault zone</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 001°±16° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2108a</td>
<td>Socorro Canyon fault zone, northern section</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>22.5 356°±28° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2108b</td>
<td>Socorro Canyon fault zone, southern section</td>
<td>Tularosa</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>26.1 341°±22° Normal, E &amp; W (minor)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2109a</td>
<td>La Jencia fault, northern section</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>14.0 005°±24° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2109b</td>
<td>La Jencia fault, southern section</td>
<td>Socorro</td>
<td>&lt;15 ka</td>
<td>&lt;0.2</td>
<td>20.2 324°±19° Normal, NE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2110</td>
<td>West Joyita fault zone</td>
<td>Socorro</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>48.0 350°±24° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2111</td>
<td>Cliff fault</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>19.3 002°±8° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2112</td>
<td>Loma Blanca fault</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>22.7 359°±17° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2113</td>
<td>Loma Pelada fault</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>24.3 352°±21° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2114</td>
<td>Coyote Springs fault</td>
<td>Socorro</td>
<td>&lt;15 ka</td>
<td>&lt;0.2(?)</td>
<td>16.9 338°±27° Normal, E &amp; NE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2115</td>
<td>Unnamed intrabasin faults west of Rio Puerco</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 353°±14° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2116</td>
<td>Sabinal fault</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>19.6 350°±8° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2117</td>
<td>Unnamed faults on the Llano de Manzano</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 019°±19° Normal, E &amp; W (minor)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2118</td>
<td>Los Pinos fault</td>
<td>Socorro</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>18.4 032°±12° Normal, NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2119</td>
<td>Manzano fault</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>54.1 008°±25° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2120</td>
<td>Hubble Spring fault</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 003°±33° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2121</td>
<td>Intrabasin faults on the Llano de Albuquerque</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 002°±18° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2122</td>
<td>Cat Mesa fault</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>20.0 001°±16° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2123</td>
<td>Santa Fe fault</td>
<td>Socorro</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>29.6 004°±13° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2124</td>
<td>Unnamed fault west of Mountainair</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>14.2 024°±11° Normal, NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2125</td>
<td>VLA faults</td>
<td>Socorro</td>
<td>&lt;130 ka</td>
<td>&lt;0.2</td>
<td>14.6 NA Normal, W &amp; E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2126</td>
<td>Unnamed faults northeast of Datil</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2</td>
<td>NA 024°±16° Normal, E &amp; SE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2127</td>
<td>Unnamed faults at North Lake</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 312°±10° Normal, NE &amp; SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2128</td>
<td>Coyote fault</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>10.6 003°±43° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2129</td>
<td>Cedar Lake and Antelope faults</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>6.4 325°±8° Normal, NE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2130</td>
<td>Black Hill fault</td>
<td>Tularosa</td>
<td>&lt;130 ka</td>
<td>&lt;0.2(?)</td>
<td>14.4 002°±21° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2131</td>
<td>Unnamed faults along San Mateo Mountains</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>41.1 000°±19° Normal, W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2132</td>
<td>Unnamed faults west of Bosque del Apache</td>
<td>Tularosa</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA 053°±15° Normal, SE &amp; NW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2133</td>
<td>Fra Cristobal fault zone</td>
<td>Tularosa</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>21.8 000°±12° Normal, E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2134</td>
<td>Unnamed faults on Cuchillo Plain</td>
<td>Tularosa</td>
<td>&lt;1.6 Ma</td>
<td>&lt;0.2(?)</td>
<td>NA 352°±15° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2135</td>
<td>McCormick Ranch faults</td>
<td>Socorro</td>
<td>&lt;750 ka</td>
<td>&lt;0.2(?)</td>
<td>NA 006°±29° Normal, E &amp; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NO.</td>
<td>NAME OF STRUCTURE (FAULT OR FOLD)</td>
<td>PRIMARY 1°x2° QUADRANGLE</td>
<td>REASON FOR EXCLUSION</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------</td>
<td>---------------------------</td>
<td>------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000S</td>
<td>Continental Divide fault (suspect)</td>
<td>St. Johns</td>
<td>May be of non-tectonic (volcanic) origin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000S</td>
<td>Unnamed faults of El Malpais lava field (suspect)</td>
<td>St. Johns</td>
<td>May be of non-tectonic (volcanic) origin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000S</td>
<td>Unnamed fault of Bonita Canyon (suspect)</td>
<td>St. Johns</td>
<td>May be of non-tectonic (volcanic) origin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Barrera fault (discounted)</td>
<td>Carlsbad</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Dan Valley fault (discounted)</td>
<td>Gallup</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Jaralosa Draw fault (discounted)</td>
<td>St. Johns</td>
<td>Not a fault</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Malpais fault (discounted)</td>
<td>El Paso</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Mangas fault (discounted)</td>
<td>Silver City</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Moreno Hill fault (discounted)</td>
<td>St. Johns</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Nutria monocline (discounted)</td>
<td>Gallup</td>
<td>Pre-Quaternary (&gt;1.6 Ma)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0000D</td>
<td>Vaughn fault (discounted)</td>
<td>Fort Sumner</td>
<td>Pre-Quaternary (&gt;1.6 Ma) and may be of non-tectonic (solution collapse) origin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>