



Colorized elevation model base from U.S. Geological Survey digital elevation data, 1/3 arc-second resolution

**EXPLANATION**

- Fault --- Selected faults from multiple sources. Solid where accurately located, dashed where approximately located, dotted where concealed.
  - Water
- Geology**
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| <ul style="list-style-type: none"> <li>Undivided Sedimentary Deposits           <ul style="list-style-type: none"> <li>Quaternary</li> </ul> </li> <li>Undivided Sedimentary Rocks           <ul style="list-style-type: none"> <li>Plio-Pleistocene (San Diego Formation)</li> <li>Miocene</li> <li>Oligocene (Otay Formation)</li> <li>Eocene</li> <li>Cretaceous</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Volcanic (onshore) and undivided sedimentary and volcanic rocks (offshore)           <ul style="list-style-type: none"> <li>Miocene</li> </ul> </li> <li>Metavolcanic and Metasedimentary Rocks (Mesozoic)           <ul style="list-style-type: none"> <li>Santiago Peak Volcanics</li> <li>Undivided</li> </ul> </li> <li>Crystalline Rocks (Mesozoic)           <ul style="list-style-type: none"> <li>Intrusive</li> <li>Metamorphic</li> </ul> </li> </ul> |
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Surficial geology of San Diego-Tijuana area, USA and Mexico (Cromwell, unpublished).