display Quaternary fault ruptures that are as much as 10 km in length. The line is to be interconnected along strike and probably at depth. Two faults of the mountain, the Paintbrush Canyon and Bow Ridge faults, display fault ruptures less than 3 km in length. The 4.3-km-long, Quaternary Stagecoach Road fault may be a continuation of either the Paintbrush or an eastern splay of the Sierra Nevada Fault. Trench studies across the line are planned to document the timing of past events, amount, and slip along faults. This data is critical for defining fault segmentation and curvature models at Yucca Mountain.

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ION OF THE RIO CUARO CRATERS, ARGENTINA.

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26 Craters in southeast (45°15'W, 37°45'S) focus, ten oblong and trimmed. At the northwestern end of the range of these north-south oriented NNE-SSW. As reported elsewhere, considerable geothermal features that indicate formation occurred during a low angle of impact from north to southwest craters are up to 4.5 km long, but approximate in size and form. Opening angles range from 3 to 5 km in some cases. The southernmost craters are less than 5 km in diameter. The craters are essentially circular in shape and range from 5 to 30 km in diameter. The area is characterized by scattered, low-lying, volcanic remnants, with few, if any, major geological features.

BTH5 Madole, Richard F.

GEOMORPHIC AND STRATIGRAPHIC DATA FOR DETERMINING MASS-MOVEMENT CHRONOLOGIES AND LANDSLIDE RECURRENCE INTERVALS.


Progress in dating landslide deposits and reconstituting coseismic and post-seismic chronologies has been made possible by fieldwork and analysis of new and existing data. A new mass-movement chronology has been constructed for the San Andreas Fault in California, based on the analysis of new and existing data. The new chronology is characterized by a significant increase in the rate of mass movements, particularly large-scale slides, since the late 19th century. The new chronology is consistent with the existing data and provides a more complete understanding of the rate and nature of mass movements in California.