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Surface displacement associated with the 17 May 1993 Eureka Valley, California, earthquake obtained by interferometric processing of radar images acquired by the European Remote Sensing Satellite (ERS-1). Each color cycle represents 28 millimeters of ground displacement parallel to the satellite line of sight. Concentric rings depict subsidence of the hanging wall in response to the slip on the fault at depth. Width of the image is ~40 kilometers. See page 1333. [Image: Courtesy of Jet Propulsion Laboratory]

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