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Surface displacement since the 1992 Landers, California, earthquake obtained by interferometric processing of ERS-1 satellite radar images. Maximum range displacement of ~5 cm (blue through red to green) is localized in step-overs of the 1992 surface break, from lower right to upper left. Such deformation may be caused by pore fluid flow as pore pressure gradients induced by the earthquake deformation dissipate. Image width is ~40 km. See page 1202 and the Perspective on imaging on page 1181. [Image: Courtesy of the Jet Propulsion Laboratory]