NEWS

Bellcore Looks for a Connection 1268

Emphasis Turns From Mapping to Large-Scale Sequencing 1270

Senate Restores NIH Funding Cut 1271

Republicans Take Ax to NOAA Research 1272

Venter Wins Sequencing Race—Twice 1273

Scientists Named in PCR Suit 1273

At the Heart of Earthquakes, Seismologists Look for Pulse 1274

DNA Repair Defect Tied to Mutated TGF-β Receptor Gene 1276

Grown-Up Physicists Play Serious Games in the Sandbox 1277

Siberia: Surprising Home for Early Modern Humans 1279

SPECIAL NEWS REPORT

Elite Science in a Poor Country 1282

South African Research Comes In From the Cold 1283

DEPARTMENTS

THIS WEEK IN SCIENCE 1257

EDITORIAL 1259

Investing in the Future

LETTERS 1261


temperatures: C. Emiliani • Global Warming and Health Effects in the Third World: T. C. Schelling 1267

SCIENCESCOPE 1280

RANDOM SAMPLES 1281

BOOK REVIEWS 1300

More Inclusive Archeologies, reviewed by B. J. Little • Vignettes • Other Books of Interest • Books Received • Publishers’ Addresses

PRODUCTS & MATERIALS 1385

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1254

SCIENCE • VOL. 268 • 2 JUNE 1995
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]