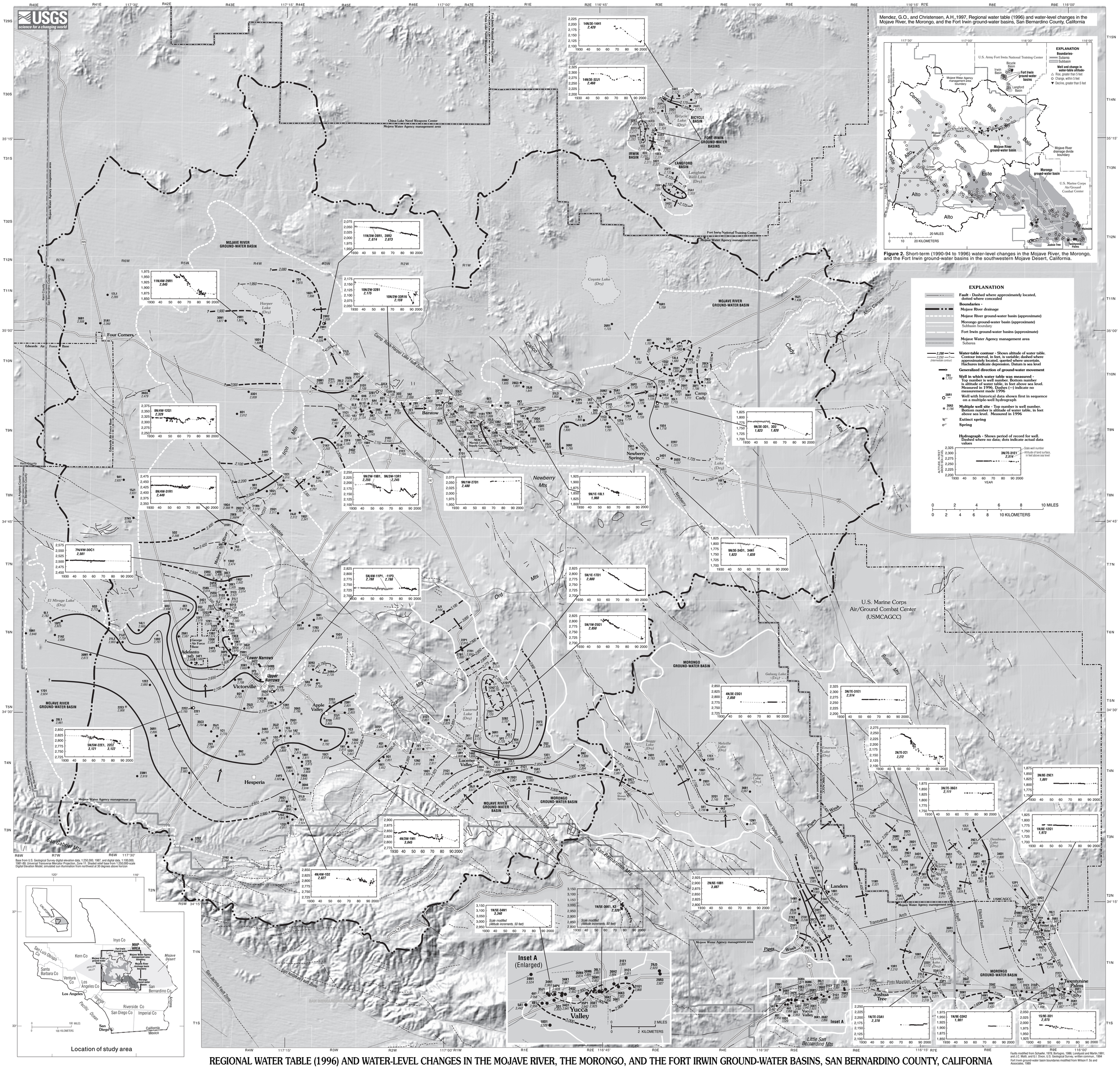
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
MOJAVE WATER AGENCY, the U.S. MARINE CORPS AIR/GROUND COMBAT CENTER, and the U.S. ARMY FORT IRWIN NATIONAL TRAINING CENTER

WATER-RESOURCES INVESTIGATIONS REPORT 97-4160
Regional water table (1996) and water-level changes - PLATE 1



Mendez, G.O., and Christensen, A.H.,1997, Regional water table (1996) and water-level changes in the Mojave River, the Morongo, and the Fort Irwin ground-water basins, San Bernardino County, California

Figure 2. Short-term (1990-94 to 1996) water-level changes in the Mojave River, the Morongo, and the Fort Irwin ground-water basins in the southwestern Mojave Desert, California.

Base from U.S. Geological Survey digital elevation data, 1:250,000, 1987, and digital data, 1:100,000, 1981-89; Universal Transverse Mercator Projection, Zone 11. Shaded relief base from 1:250,000-scale Digital Elevation Model; simulated sun illumination from northwest at 30 degrees above horizon

Faults modified from Schaefer, 1978; Bortugno, 1986; Londquist and Martin,1991; and J.C. Matti, and G.I. Dixon, U.S. Geological Survey, written commun., 1994
Fort Irwin ground-water basin boundaries modified from Wilson F. So and Associates, 1989

REGIONAL WATER TABLE (1996) AND WATER-LEVEL CHANGES IN THE MOJAVE RIVER, THE MORONGO, AND THE FORT IRWIN GROUND-WATER BASINS, SAN BERNARDINO COUNTY, CALIFORNIA