



**TETON DAM FLOOD, SOUTHEASTERN IDAHO, JUNE 1976**

The failure of the Teton Dam caused extreme flooding along the Teton River, Henrys Fork, and Snake River in southeastern Idaho on June 5-8, 1976. No flooding occurred downstream from American Falls Reservoir.

The inundated areas and maximum water-surface elevations are shown in a series of 17 hydrologic atlases. The area covered by the atlases extends from Teton Dam downstream to American Falls Reservoir, a distance of 100 miles.

The extent of flooding shown on the maps was obtained by field inspections and aerial photographs made during and immediately after the flood. There may be small isolated areas within the boundaries shown that were not flooded, but the identification of these sites was beyond the scope of the study. The elevation data shown are mean-sea-level elevations of high-water marks identified in the field.

Additional information on the magnitude of flood discharges, changes in ground-water levels, water quality, and other hydrologic effects resulting from the flood are available from the office of the U.S. Geological Survey in Boise, Idaho.

**EXPLANATION**

Area inundated by floodwater from Teton Dam

High-water mark in feet above mean sea level

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Culture and drainage compiled from aerial photographs taken 1946  
Topography from planetable surveys by U. S. Indian Service 1923-25  
and U. S. Geological Survey 1955  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Idaho coordinate system, east zone  
Dashed land lines indicate approximate locations  
1000-metre Universal Transverse Mercator grid ticks,  
zone 12, shown in blue

UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

For sale by Branch of Distribution, U.S. Geological Survey,  
1200 South Eads Street, Arlington, VA 22202 and Branch  
of Distribution, U.S. Geological Survey, Box 25286, Federal  
Center, Denver, CO 80225

**TETON DAM FLOOD OF JUNE 1976, PINGREE QUADRANGLE, IDAHO**

By Larry L. Hubbard and John H. Bartells