Debris-slide, debris-flow, debris-flood, and stream-flood hazards, Farnsworth Peak quadrangle, Tooele County, Utah.

MAPPED AND COMPILED BY KIMM M. HARTY
DRAFTED BY NOAH P. SNYDER

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARNSWORTH PEAK QUADRANGLE
UTAH
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1950. Field checked 1952. Revision and orthophotomosaic from aerial photographs taken 1971. Field checked 1972

Underwater contours by photogrammetric methods from aerial photographs taken 1966, 1969, and 1971–72
Soundings compiled from chart furnished by U.S. Naval Reserve

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET (0°46′ 14 MILS; 16½° 293 MILS)

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
SOUNDINGS IN FEET—DATUM IS LAKE ELEVATION 4200 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION — UTAH

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

FARNSWORTH PEAK, UTAH
(FORMERLY GARFIELD)
N4037.5—W11207.5/7.5

1972

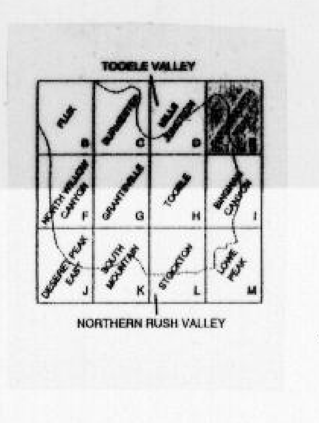
AMS 3565 II NW—SERIES V8970

EXPLANATION

Source-area susceptibility

H*	**High; includes slopes that failed during the 1983-84 wet years.**
M*	**Moderate.**
L	Low.

Debris deposition and flood hazard

DFF *	Possible sediment deposition and flooding from debris flows, debris floods, and stream floods; includes 1983-84 debris deposits (crosshatched).

* Special studies are recommended in areas of high and moderate source-area susceptibility, and in areas of possible sediment deposition and flooding (see table 1).