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

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

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Open-File Report 318 PLATE 3J
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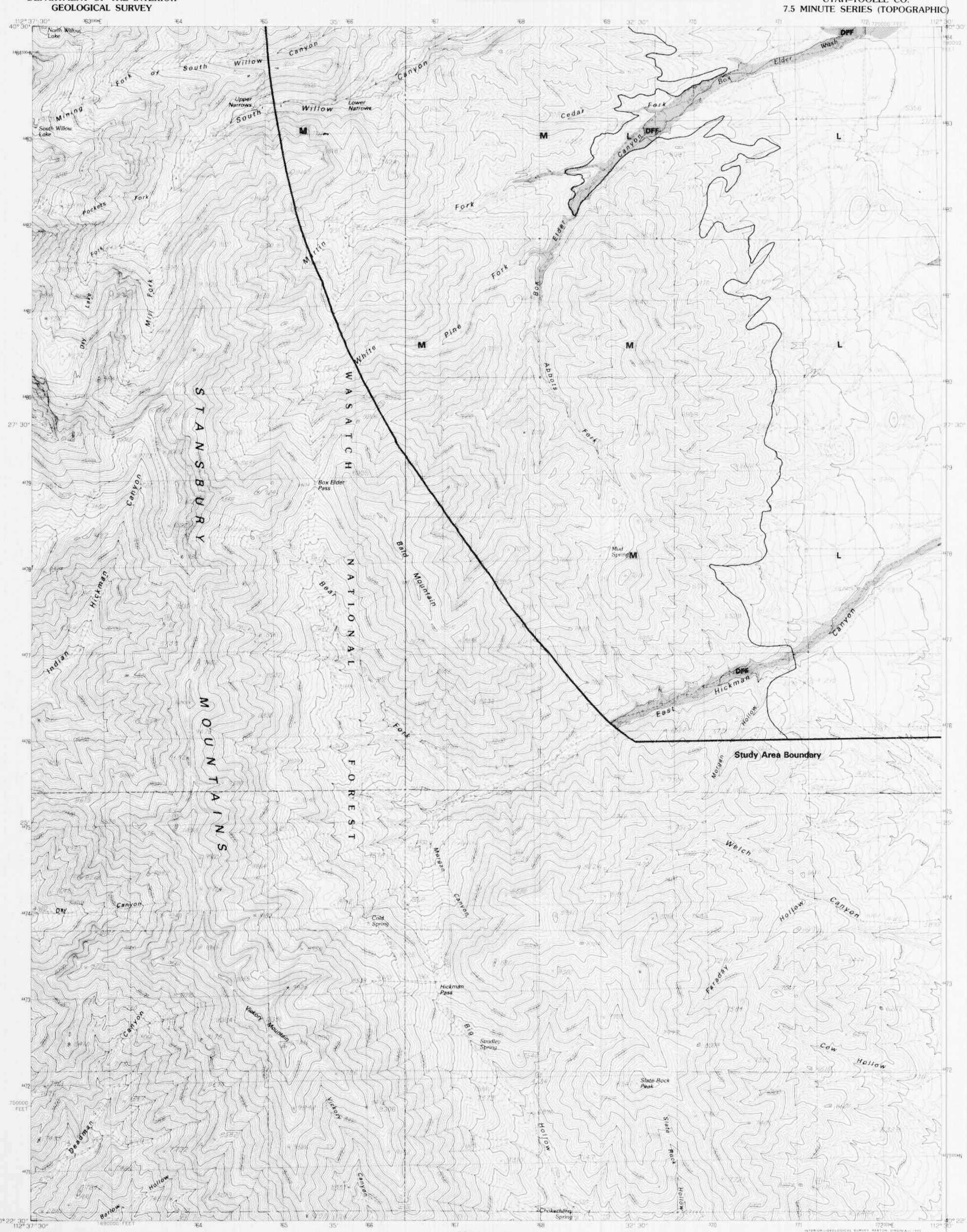
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DESERET PEAK EAST QUADRANGLE
UTAH–TOOELE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED ..... 1981 MAP EDITED 1985
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12
10,000-FOOT STATE GRID TICKS ..... UTAH, CENTRAL ZONE
UTM GRID DECLINATION ..... 1°01' WEST
1985 MAGNETIC NORTH DECLINATION ..... 15° EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (10 meters north and 67 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

Where omitted, land lines have not been established

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 40 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

UTAH

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Salt Mountain
2 North Willow Canyon
3 Grantsville
4 Deseret Peak West
5 South Mountain
6 Terra
7 Johnson Pass
8 Saint John

ADJOINING 7.5 QUADRANGLE NAMES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

DESERET PEAK EAST, UTAH

PROVISIONAL EDITION 1985

40112-D5-TF-024

TOOELE VALLEY

FLUX B	BAINBRIDGE C	MILLS JUNCTION D	FARNSWORTH PEAK E	
NORTH WILLOW CANYON F	GRANTSVILLE G	TOOELE H	BINGHAM CANYON I	
DESERET PEAK EAST J	NORTH MOUNTAIN K	STOCKTON L	LAKE POINT M	

NORTHERN RUSH VALLEY

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).