EXPLANATION

TYPE OF MOVEMENT (MODIFIED FROM WIECZOREK, 1982)

DF — DEBRIS FLOW DS — DEBRIS SLIDE (TRANSLATIONAL)

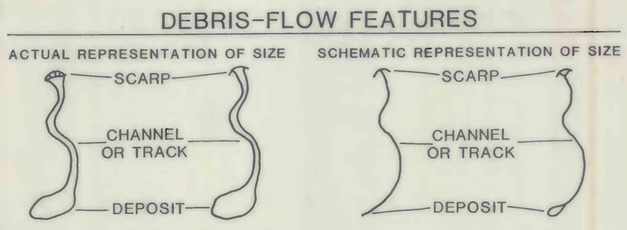
BS — BLOCK SLIDE DSL — DEBRIS SLUMP (ROTATIONAL)

LEVEL OF CONFIDENCE FOR TYPE OF MOVEMENT

UPPER-CASE LETTERS - HIGH
LOWER-CASE LETTERS - MODERATE

LANDSLIDE FEATURES

DEBRIS-FLOW FEATURES



MAP SYMBOLS

CHANNEL WHERE STREAM-BANK SLUMPS AND SLIDES INVOLVE 50-75% OF THE CHANNEL SIDES

EXTENT OF DEPOSITS IN CHANNEL EXPERIENCING MORE THAN ONE DEBRIS FLOW

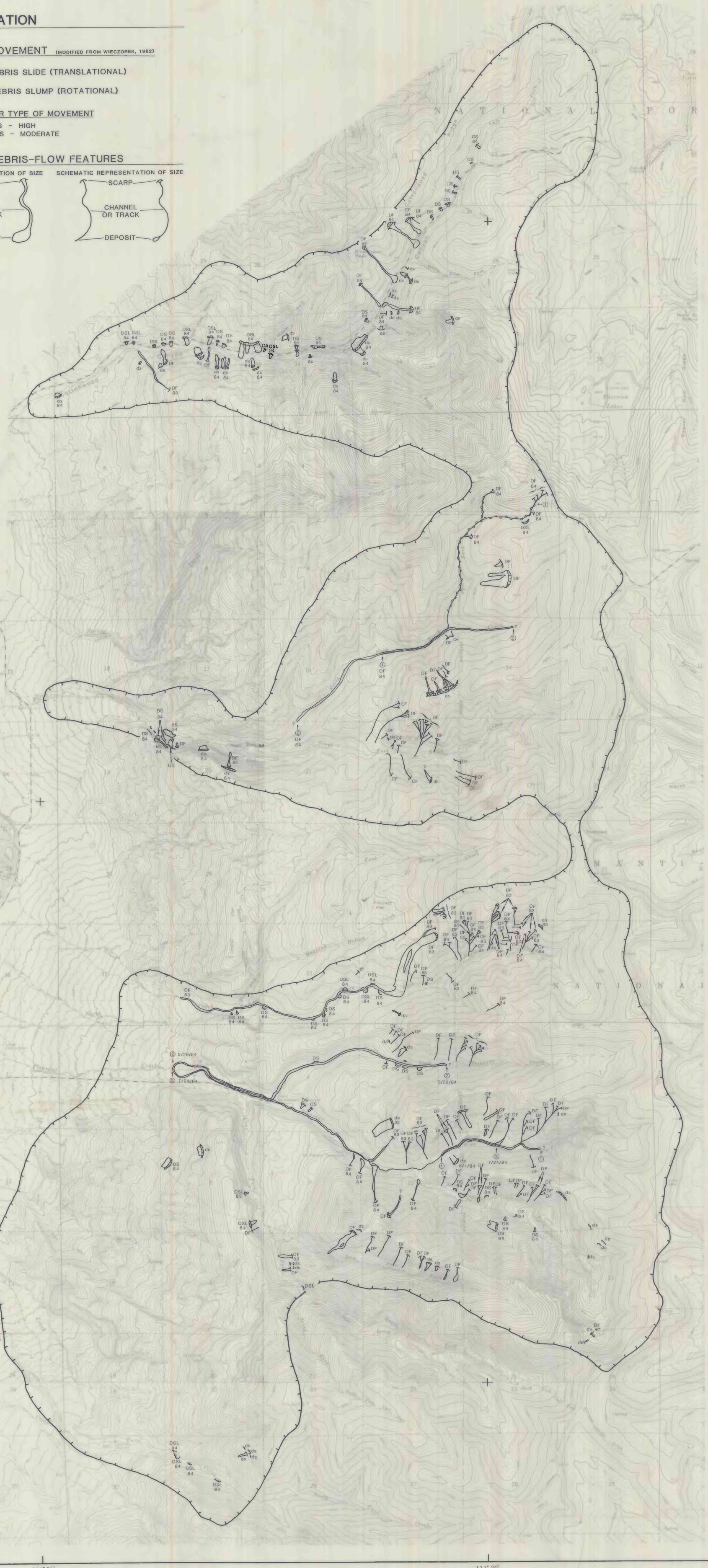
SCHEMATIC REPRESENTATION OF TWO DEBRIS FLOWS DEPOSITING IN THE MOUNT PLEASANT UPPER DEBRIS BASIN

? QUERY INDICATES THAT TRACK MAY EXTEND BEYOND POINT SHOWN

LEADERS USED FOR FEATURES TOO CLOSE FOR INDIVIDUAL IDENTIFICATION

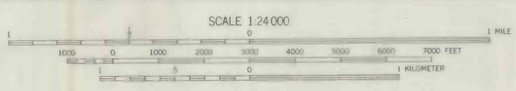
84 YEAR OF MOVEMENT

BOUNDARY OF MAPPED AREA



Area of Map

Declination at center of sheet



This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

LANDSLIDES AND DEBRIS FLOWS EAST OF MOUNT PLEASANT, UTAH, 1983 AND 1984

By
Elliott W. Lips
1985