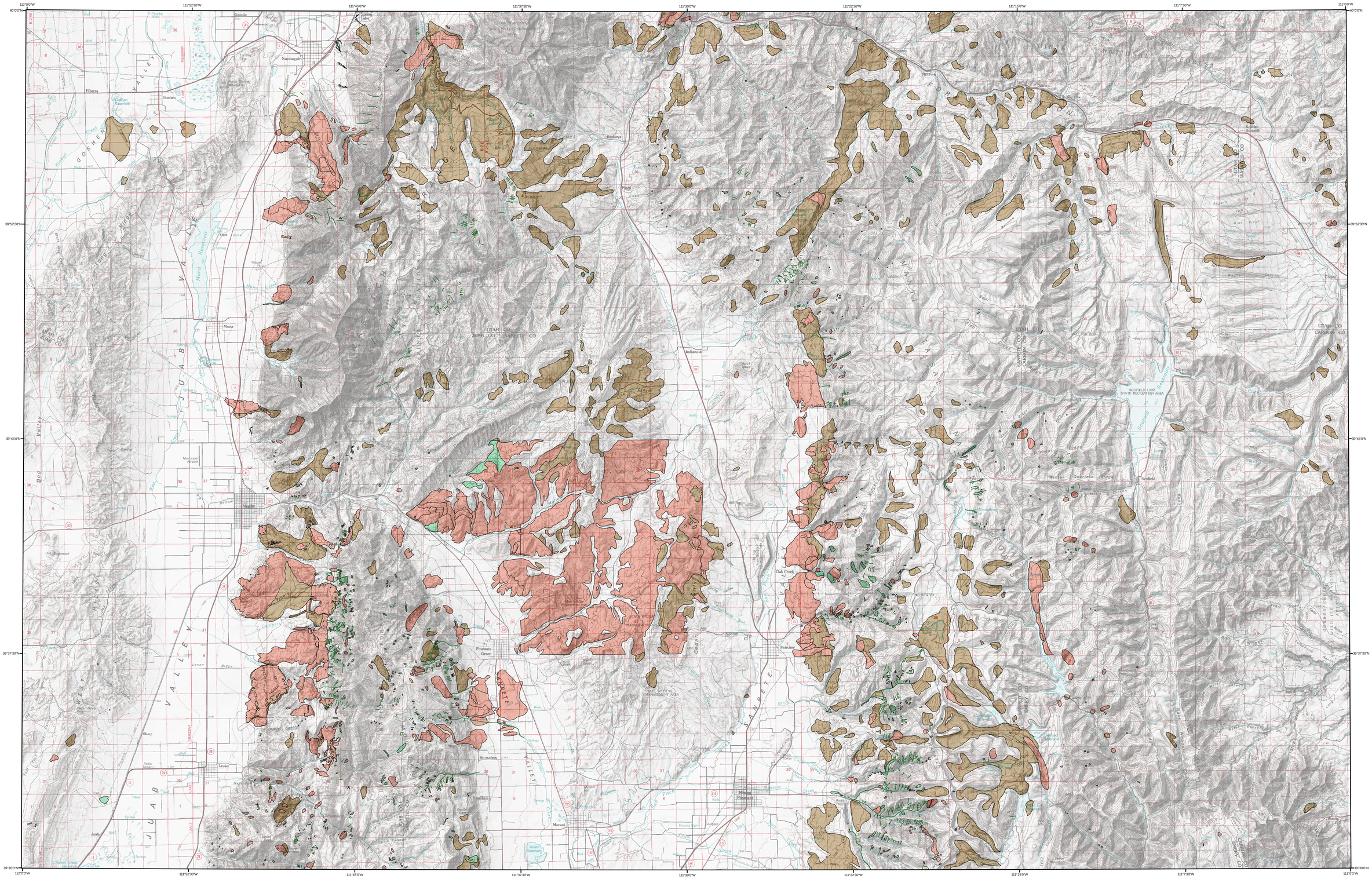

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This study represents a compilation of data to mid-2007. The Utah Geological Survey (UGS) intends to periodically update the data. Consult the UGS Geologic Hazards Program for updates and more information.

UTAH

114°0'0"W 112°0'0"W 110°0'0"W
42°0'0"N 40°0'0"N 38°0'0"N

Plate 1	Plate 2	Plate 3		
Plate 4	Plate 5	Plate 6		
Plate 7	Plate 8	Plate 9	Plate 10	Plate 11
Plate 12	Plate 13	Plate 14	Plate 15	Plate 16
Plate 17	Plate 18	Plate 19	Plate 20	Plate 21
Plate 22	Plate 23	Plate 24	Plate 25	Plate 26
Plate 27	Plate 28	Plate 29	Plate 30	Plate 31
Plate 32	Plate 33	Plate 34	Plate 35	Plate 36
Plate 37	Plate 38	Plate 39	Plate 40	Plate 41
Plate 42	Plate 43	Plate 44	Plate 45	Plate 46

QUADRANGLE LOCATION

SCALE 1:100,000

1 0 1 2 3 4 5 6 7 8 9 10 MILES

10,000 0 10,000 20,000 30,000 40,000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

LANDSLIDE MAPS OF UTAH
NEPHI 30' X 60' QUADRANGLE

by
Ashley H. Elliott and Kimm M. Harty
2010

This PDF map is for illustrative purposes only. Specific information related to individual landslides is provided in the accompanying GIS files and maps on this DVD. For more information see the text report that accompanies this map.

Explanation

Deep or unclassified landslide - Generally 10 feet (3 m) thick or more and shows characteristic landslide morphology. May include areas of complex or composite landsliding where landslide density is too great to show individual landslides separately. Also includes unclassified landslides (original source was not specific about landslide type).

Shallow landslide - Generally less than 10 feet (3 m) thick and shows characteristic landslide morphology. Includes mainly debris slides and debris flows. May include some composite landslides.

Lateral spread and/or flow failure - Liquefaction-induced landslides typically associated with earthquakes; generally occur on very gentle slopes or flat terrain.

Landslide undifferentiated from talus and/or colluvial deposits - May include deep or shallow landslides mapped with talus and/or colluvial deposits.

Landslide and/or landslide undifferentiated from talus, colluvial, rock-fall, glacial, and soil-creep deposits - May include deep or shallow landslides mapped with talus, colluvial, rock-fall, glacial, and/or soil-creep deposits; primarily mapped and compiled by Roger B. Colton, U.S. Geological Survey.

Not classified - Includes areas not mapped in the original studies compiled for this map, as well as mapped areas with no identified landsliding.

Landslide scarp - Landslide feature found near the head. Identified as the area where landslide material has moved downslope and away from the undisturbed ground. Hachures on down-dropped side.

Debris-flow travel path - Identifies the path of a debris flow (shallow landslide).

Base maps for this study from various USGS 30' x 60' quadrangles (1982-1985)
Shaded relief derived from 10 m National Elevation Dataset (2007)
Projection: UTM Zone 12
Datum: NAD 1983

Project Manager: Ashley H. Elliott
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This map was created from Geographic Information System (GIS) data.