

SCHEDULE 32  
GEOSPATIAL DATA SETS

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ELEVATION RECORDS (Item 32-7)

These county geospatial records pertain to the elevation of a particular county in Utah. Digital Elevation Models (DEMs), contours, slope, and aspect are included. Digital representations of contour information known as hypsography represent lines of vertical elevation values above or below a datum surface. Light Detection and Ranging (LIDAR) data is also included.

RETENTION

Permanent. May be transferred to Archives after one year.

SUGGESTED PRIMARY CLASSIFICATION

Public.

GEO-SCIENTIFIC RECORDS (Item 32-8)

These county geospatial records contain information on earth sciences, including, geologic resources, surface geology features, geologic hazards, and soil types. Geologic resource records contain information on energy resources, including oil, natural gas, coal, gas hydrates, and geothermal resources. Geologic surface records contain information on the geologic surface features located in Utah. Surficial (surface) geology maps provide data on the types of material and landforms found at the surface of the earth. Geologic hazard records contain information on the natural geologic events that can endanger human lives and threaten human property. Earthquakes, floods, landslides, radon gas, and dam failure maps are included. Soil records contain information on the types of soil found in the counties of Utah.

RETENTION

Permanent. May be transferred to the Archives after 1 year.

SUGGESTED PRIMARY CLASSIFICATION

Public.

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IMAGERY, BASE MAPS, AND EARTH COVER RECORDS (Item 32)

These are geospatial base map records pertaining to land cover, meaning what the land is used for, which could be farming, housing, or something else. It also describes how the land is changing over time. Land cover, vegetation and imagery (aerial photos) are included. The imagery consists of Digital Ortho Quadrangle (DOQ), and the United States Geological Survey (USGS) Quadrangle maps of Utah. These records range in scale from 1:12000 to 1:250000.

RETENTION

Permanent. May be transferred to the Archives after 1 year.

SUGGESTED PRIMARY CLASSIFICATION

Public.

SOCIETY RECORDS (Item 32-10)

These county geospatial records pertain to demographic data and cultural features (called society records in reference to International Organization for Standardization (ISO) naming conventions). Demographic data is derived from the Topologically Integrated Geographic Encoding and Referencing system (TIGER) line data from the Census Department. This data includes household information such as how many members live in the household, race, and income level. Cultural features included are historic places and cemeteries.

RETENTION

Permanent. May be transferred to the Archives after 1 year.

SUGGESTED PRIMARY CLASSIFICATION

Public.