PLATE 2

GROUND-WATER VULNERABILITY IN CACHE VALLEY, CACHE COUNTY, UTAH

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EXPLANATION

- Low vulnerability
- Moderate vulnerability
- High vulnerability
- Bedrock (not analyzed)

- Water bodies
- Roads
- Water courses
- Valley-fill boundary
- Study-area boundary

N

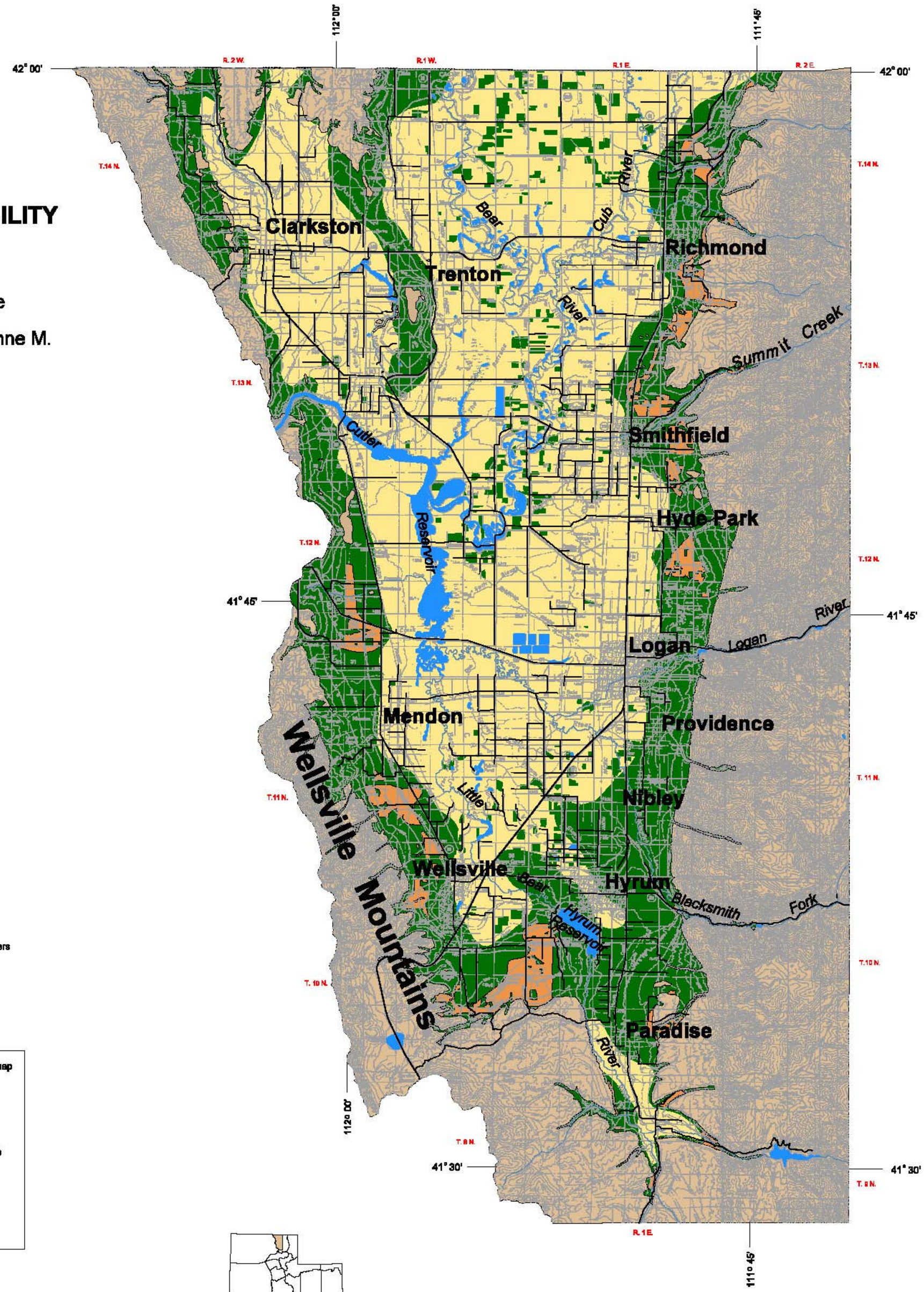
1:100,000

2 0 2 4 Miles

4 0 4 8 Kilometers

This map is a GIS product derived from a recharge/discharge area map by Anderson and others (1994), soil data from National Soil Survey Center (1994), precipitation data from Utah Climate Center (1991), evapotranspiration data from Jensen and Dansereau (2001), and land-use data from the Utah Divison of Water Resources (1995). No additional field work was performed or data collected.

This map is based on 1:24,000 or smaller scale data and should not be used for site-specific evaluations.



Location Map

Projection: UTM zone 12
Units: Meters
Datum: 1983 North American
Spheroid: Clarke 1866

Base maps from U.S. Geological Survey
Logan 30'x60' quadrangle
Ogden 30'x60' quadrangle
Tremonton 30'x60' quadrangle

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UTAH GEOLOGICAL SURVEY

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