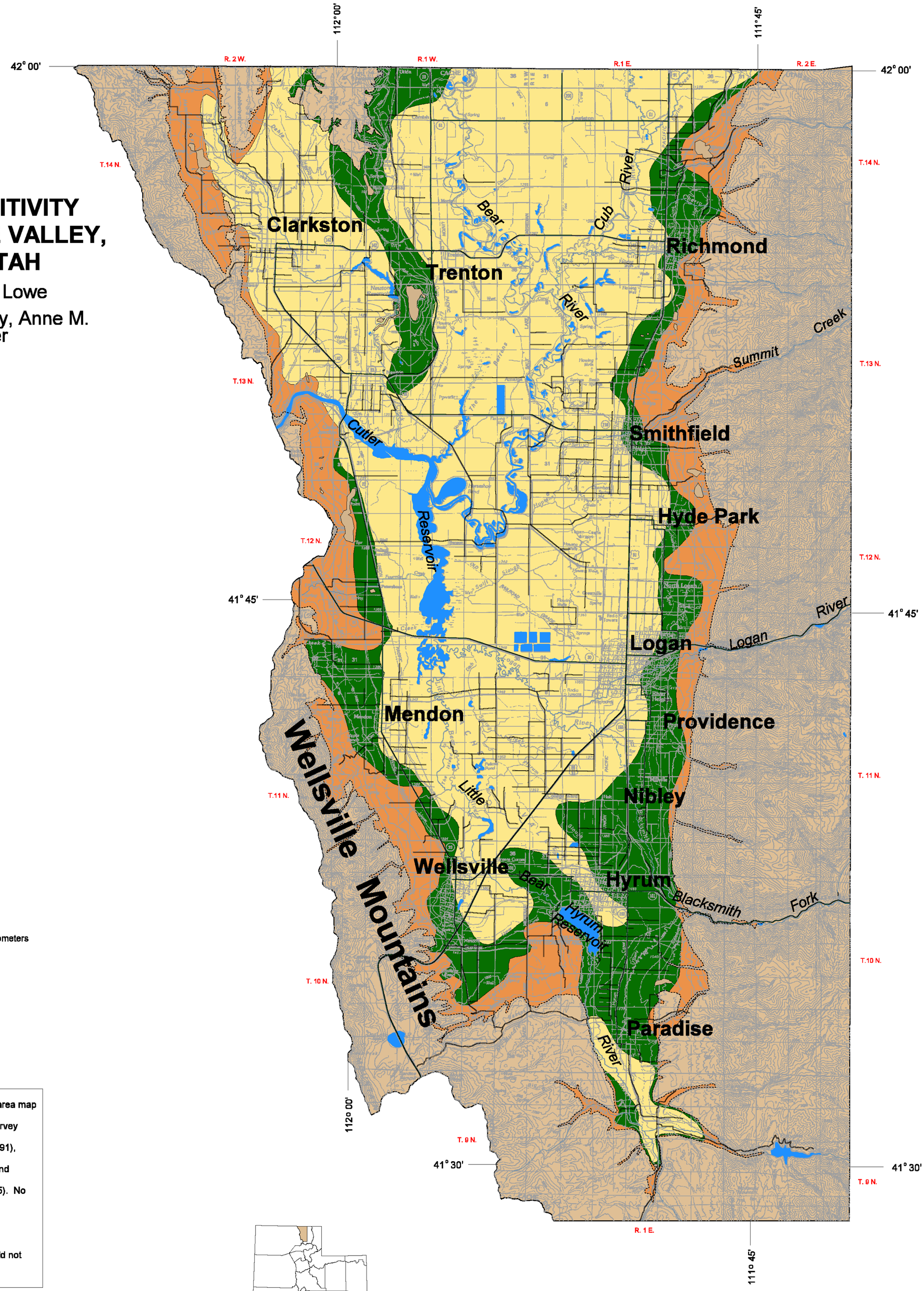
PLATE 1

GROUND-WATER SENSITIVITY TO PESTICIDES IN CACHE VALLEY, CACHE COUNTY, UTAH

by Ivan Sanderson and Mike Lowe

Digital compilation by: Alison Corey, Anne M. Johnson, and Matt Butler



EXPLANATION

- Low sensitivity
- Moderate sensitivity
- High sensitivity
- 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 additonal 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

This map was funded by the Environmental Protection Agency

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