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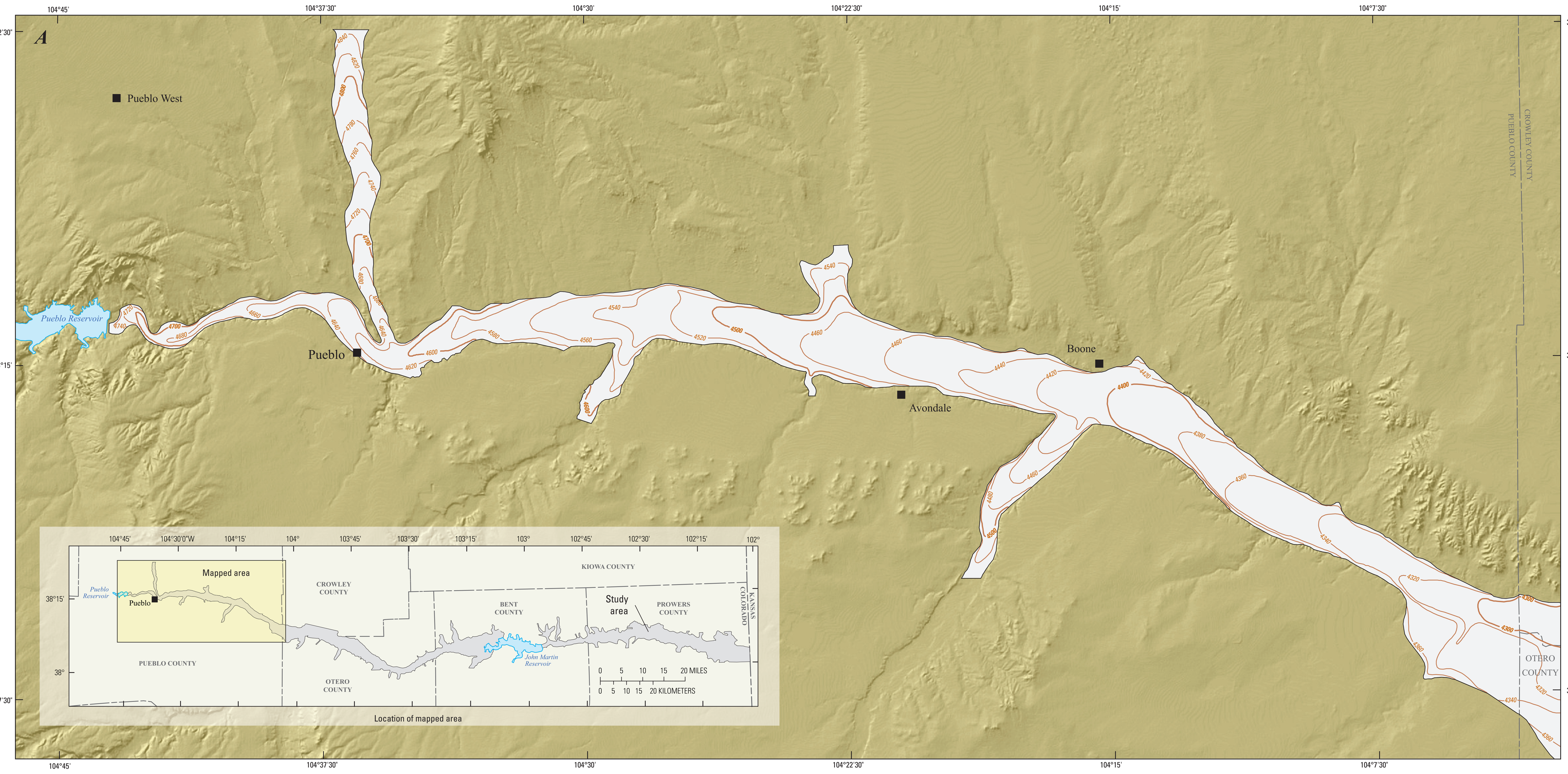
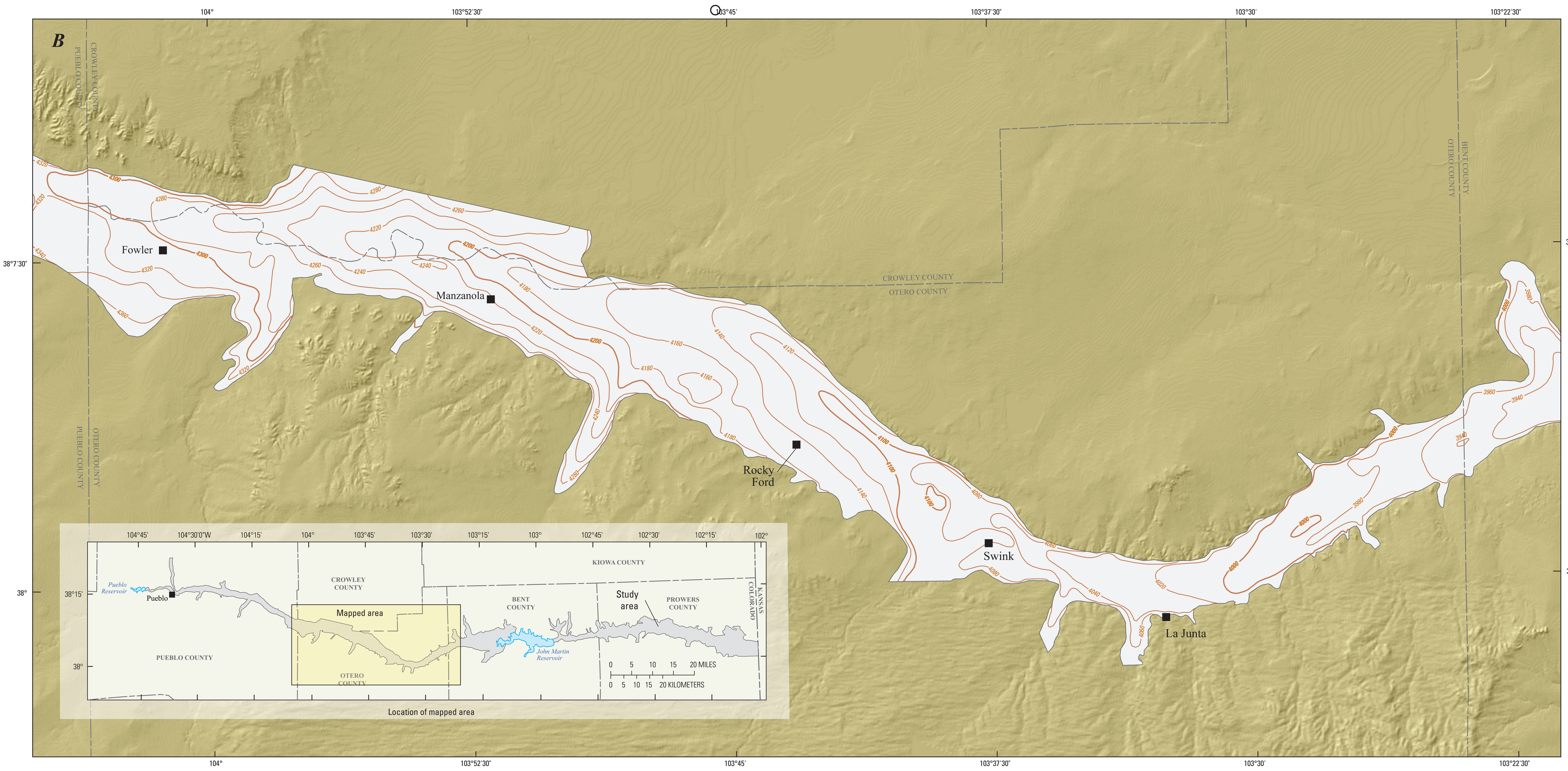
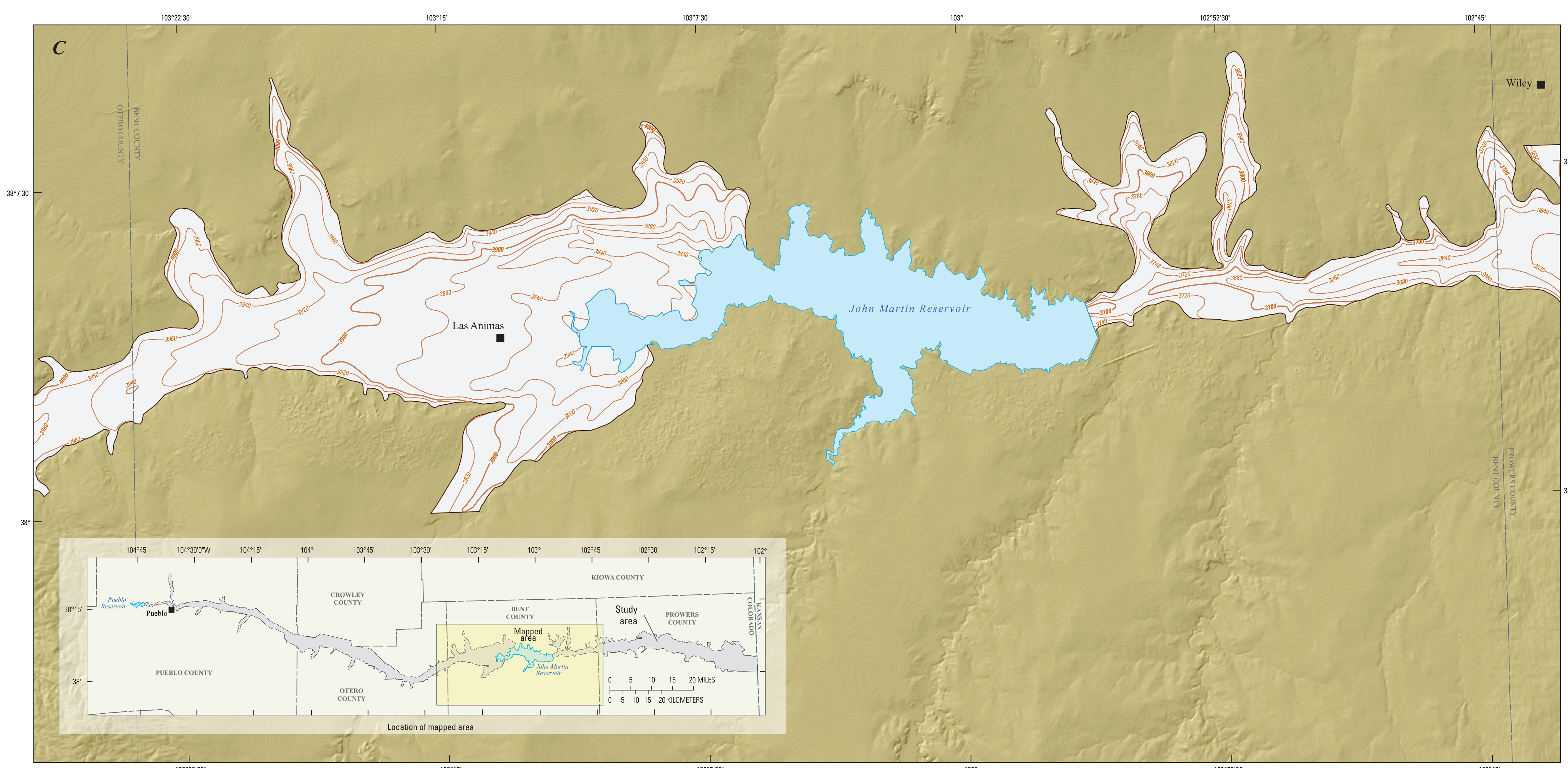
U.S. Department of the Interior
U.S. Geological Survey

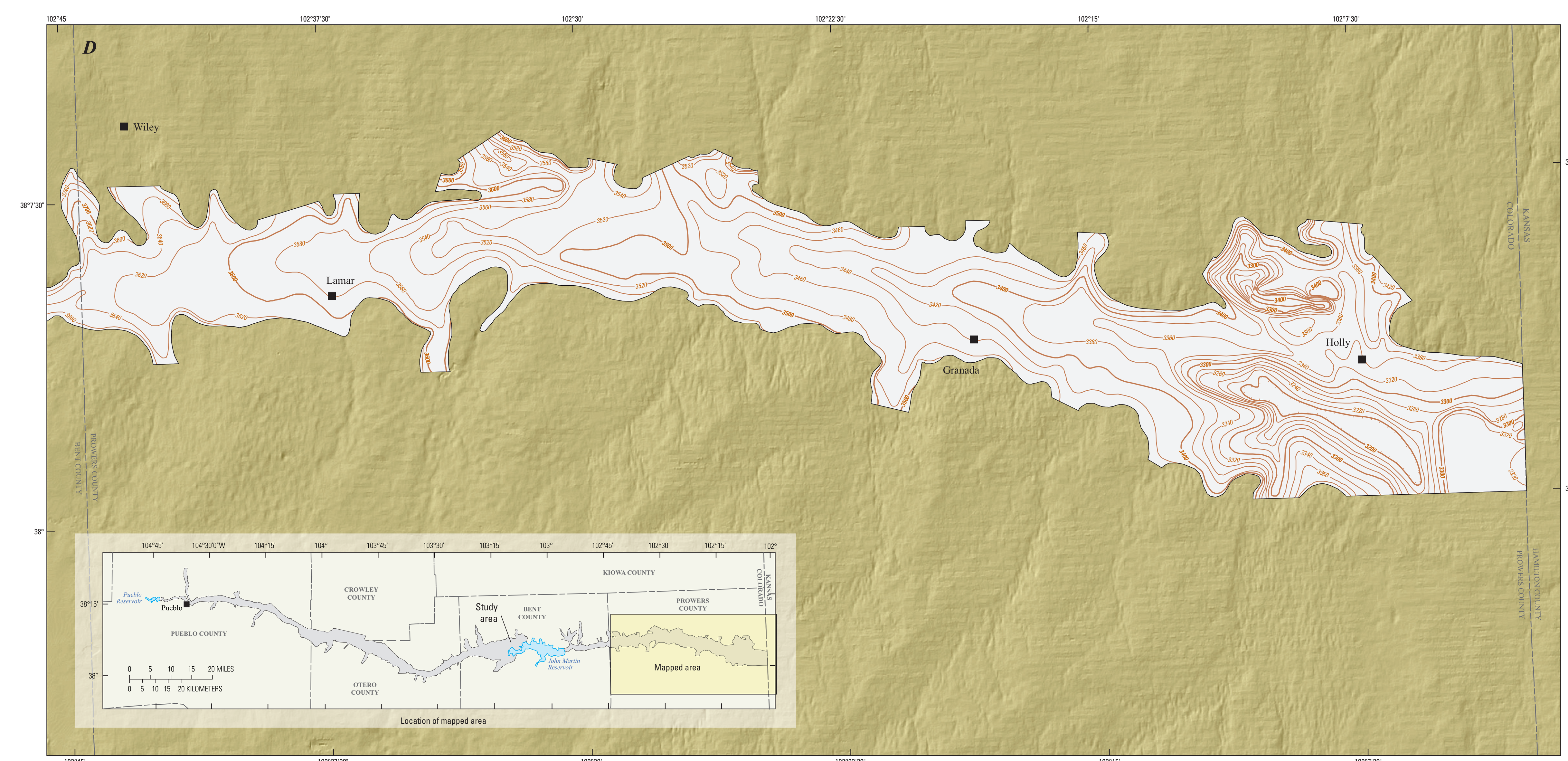
Prepared in cooperation with the
Lower Arkansas Valley Water Conservancy District

Scientific Investigations Map 3378
Sheet 1 of 3
Pamphlet accompanies map







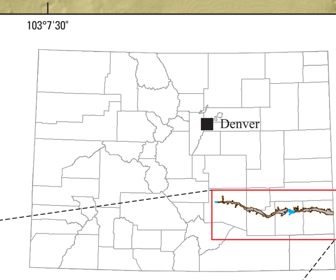


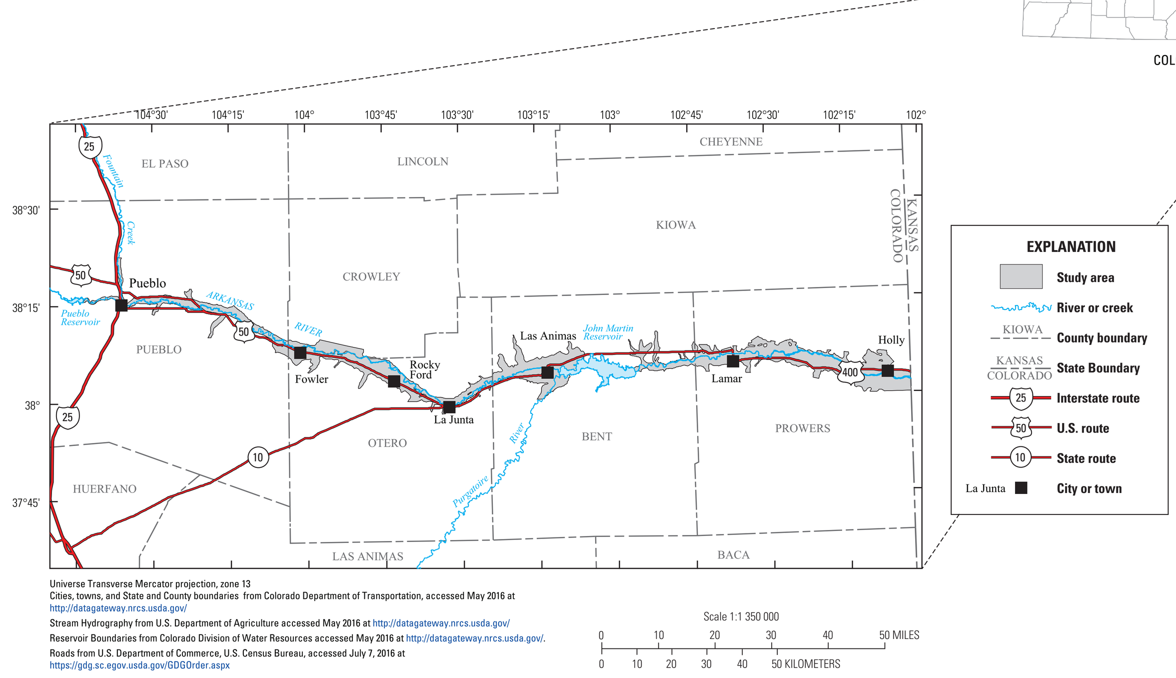
Base from U.S. Geological Survey National Elevation Dataset (NED), accessed in 2012, and available at https://catalog.data.gov/dataset/usgs-national-elevation-dataset-ned

Universe Transverse Mercator projection, zone 13

Cities, towns, and State and County boundaries from U.S. Department of Commerce, U.S. Census Bureau, accessed May 2016 at http://datagateway.nrcs.usda.gov/

Reservoir Boundaries from Colorado Division of Water Resources, accessed May 2016 at http://datagateway.nrcs.usda.gov/.





Universe Transverse Mercator projection, zone 13
Cities, towns, and State and County boundaries from Colorado Department of Transportation, accessed May 2016 at http://datagateway.nrcs.usda.gov/
Stream Hydrography from U.S. Department of Agriculture accessed May 2016 at http://datagateway.nrcs.usda.gov/
Reservoir Boundaries from Colorado Division of Water Resources accessed May 2016 at http://datagateway.nrcs.usda.gov/.
Roads from U.S. Department of Commerce, U.S. Census Bureau, accessed July 7, 2016 at https://gdg.sc.egov.usda.gov/GDGOrder.aspx

Scale 1:1 350 000

APPROXIMATE MEAN DECLINATION, 2012 (8.4°)

SCALE 1:130 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

EXPLANATION

- Study area
- Reservoir
- Index bedrock contour
- Index bedrock depression contour—hachures indicate closed areas of lower value
- Intermediate bedrock contour
- County boundary
- State boundary
- City or town

Bedrock Contours and boundary of valley-fill aquifer digitized from Hurr and Moore (1972), and Nelson and others (1989a, b, c).
Publishing support provided by
Denver Publishing Service Center
Edit and digital layout by L.J. Binder
Manuscript approved for publication March 9, 2017

Bedrock Altitude at the Base of the Alluvium of the Lower Arkansas River Valley, Southeast Colorado

By
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2017

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ISSN 2329-132X (online)
http://dx.doi.org/10.3133/sim3378

ScienceBase data release GIS files available at https://doi.org/10.5066/F71G0JF6

Report digital files available at https://doi.org/10.3133/sim3378 or https://pubs.usgs.gov/sim/3378

Suggested citation: Holmberg, M.J., 2017, Hydrogeologic characteristics and geospatial analysis of water-table changes in the alluvium of the Lower Arkansas River Valley, southeastern Colorado, 2002, 2008, and 2015: U.S. Geological Survey Scientific Investigations Map 3378, pamphlet 9 p., 3 sheets, scale :130,000 and 575,000, https://doi.org/10.3133/sim3378.