

BEDROCK OUTCROP LOCATIONS AND POTENTIAL HARD ROCK RESOURCES WITHIN AND ADJACENT TO THE WILD AND SCENIC RIVER DISTRICT

MINNESOTA RIVER CORRIDOR YELLOW MEDICINE COUNTY

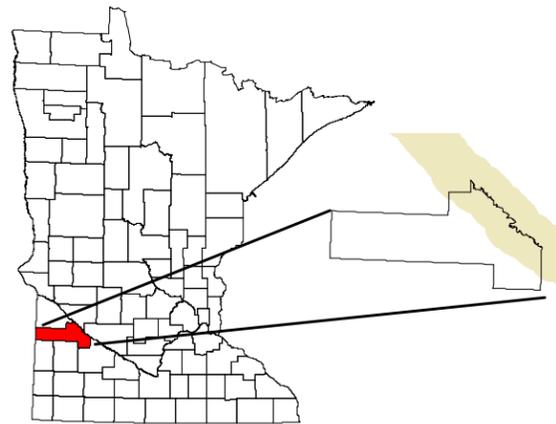
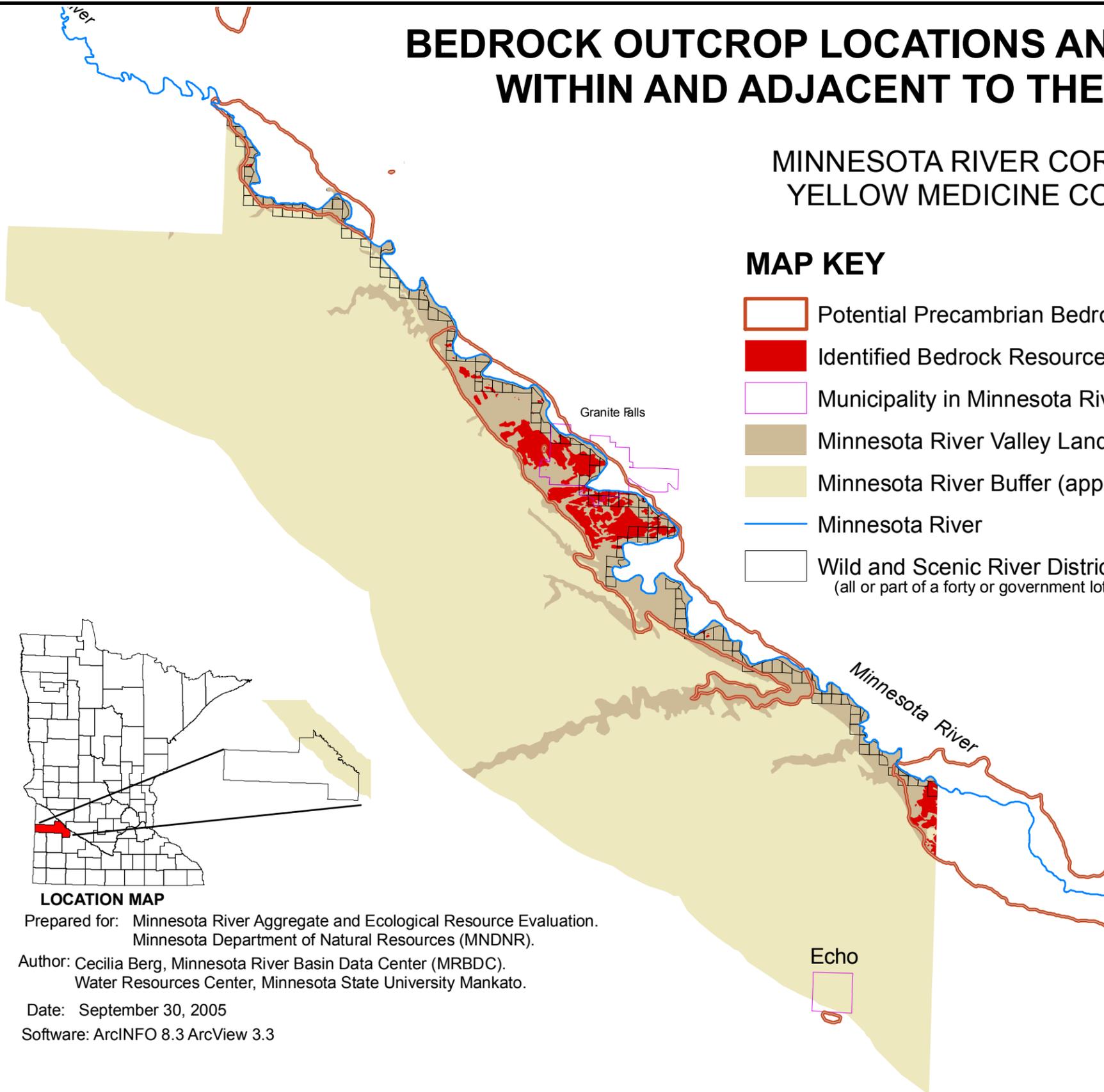
MAP KEY

-  Potential Precambrian Bedrock Resources
-  Identified Bedrock Resources
-  Municipality in Minnesota River Corridor
-  Minnesota River Valley Landform
-  Minnesota River Buffer (approximately 6 miles)
-  Minnesota River
-  Wild and Scenic River District
(all or part of a forty or government lot)

EXPLANATION

The Minnesota River Wild and Scenic River District (WSRD) data display the approximate location of the land use district for the Minnesota River (Wild and Scenic Rivers Act, Minnesota Statutes 1974). Text descriptions from the Minnesota Rules guided the development of these data based on Public Land Survey (PLS) forties and government lot GIS data. The forties and government lots were identified as being partially or totally in the land use district. These data are not site specific and are not an accurate boundary file. Due to the constraints of data presentation in the project maps, the WSRD full and partial data are not differentiated.

The MDNR Division of Lands and Minerals compiled mineral resource data from various sources showing regional scale data that predict the location of geology favorable for potential mineral resources (Compilation of Mineral Resources Digital Information for the Minnesota River Valley Corridor, 2002). These data identify outcrops and potential bedrock resources in the five county project area of the Minnesota River Wild and Scenic River District. Data displayed on the map include the Precambrian bedrock outcrops in the Yellow Medicine County project area. Potential Precambrian bedrock data designate the approximate location of Precambrian rock, estimated to occur within 50 feet depth of the landscape surface. These data are not site specific. Higher resolution, county-based aggregate resource data are being developed by the DNR through its on-going Aggregate Mapping Program. Renville County aggregate resource data are available in the five county project area.



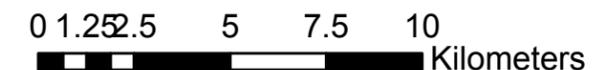
LOCATION MAP

Prepared for: Minnesota River Aggregate and Ecological Resource Evaluation.
Minnesota Department of Natural Resources (MNDNR).

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Software: ArcINFO 8.3 ArcView 3.3



Data are approximate based on source data. Map scale of source data range from 1:24000 to 1:100000. Project data sources: MDNR: Wild and Scenic River District, Minnesota River and Tributaries Valley Landform, MCBS Sites of Biodiversity Significance and Native Plant Communities, Potential Precambrian Bedrock, Identified Bedrock Resources, WMA, Cities, GAP; MRBDC: Streams, Lakes, Counties, CREP and RIM Easements, BWSR: Crep and RIM easements. For complete documentation refer to the data matrix and metadata included in the Minnesota River Aggregate and Ecological Resource Evaluation Report (2005).