



Association of American
State Geologists



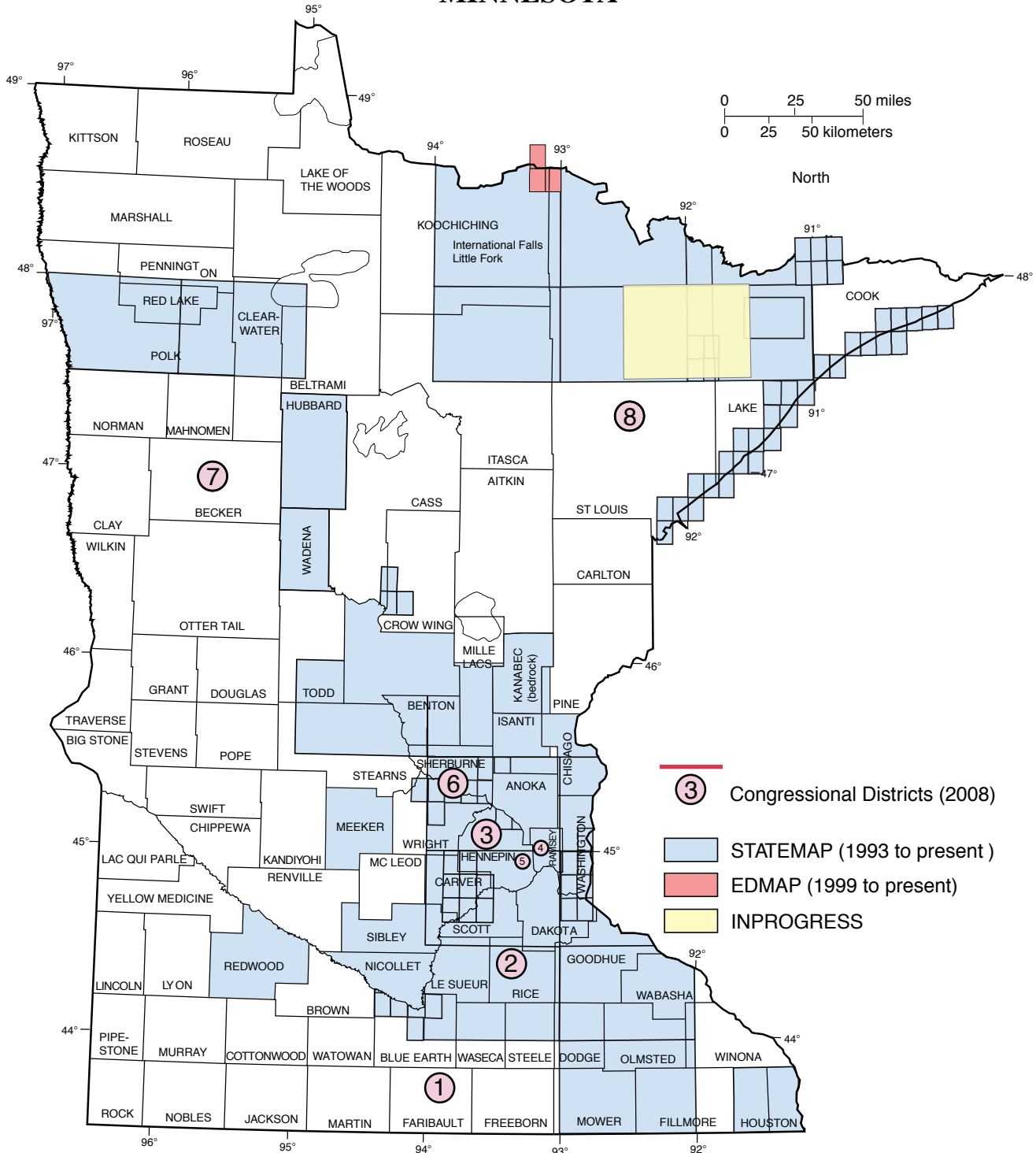
United States
Geological Survey



National Cooperative Geologic Mapping Program

STATEMAP/EDMAP Component: States compete for federal matching funds for geologic mapping

MINNESOTA



Contact information

Minnesota Geological Survey

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U.S.G.S. Geologic Mapping Program Office

Program Coordinators: Peter T. Lyttle (703/648-6943)
Martha Garcia (703/648-6978)
<http://ncgmp.usgs.gov/>

| Federal Fiscal Year | Project Title, Scale | State Dollars | Federal Dollars | Total Project Dollars |
|---------------------|---|---------------|-----------------|-----------------------|
| 1993 | Digitization of data from COGEMAP projects (1987-92) | \$14,461 | \$11,980 | \$26,441 |
| 1994 | Bedrock Geology of Houston County (eastern half) 1:100,000 | \$18,000 | \$18,000 | \$36,000 |
| 1995 | Bedrock Geology of Houston County (western half) 1:100,000 | \$15,000 | \$15,000 | \$30,000 |
| 1996 | Surficial Geology of the Shakopee (1:24,000) & Anoka (1:100,000) quadrangles | \$33,529 | \$33,529 | \$67,058 |
| 1997 | Surficial Geology of the Jordan East & Victoria quadrangles, 1:24,000 | \$36,734 | \$36,733 | \$73,467 |
| 1998 | Surficial Geology of the Jordan West and Mound quadrangles, 1:24,000 Surficial Geology of the Stillwater and Hastings quadrangles, 1:100,000 | \$41,515 | \$41,515 | \$83,030 |
| 1999 | Surficial Geology of the Waconia quadrangle, 1:24,000 Surficial Geology of the St. Paul and Rochester quadrangles, 1:100,000 | \$65,867 | \$65,867 | \$131,734 |
| 2000 | Surficial Geology of the Watertown & Belle Plaine North quadrangles, 1:24,000 Surficial Geology of the Gull Lake, Baxter & Brainerd quadrangles, 1:24,000 Surficial Geology of the St. Cloud quadrangle, 1:100,000 | \$76,942 | \$76,912 | \$153,854 |
| 2001 | Surficial Geology of the Faribault quadrangle, 1:100,000 Surficial Geology of the Elk River & Big Lake quadrangles, 1:24,000 Surficial and Bedrock Geology of the French River & Lakewood quadrangles, 1:24,000 Bedrock Geology of the Babbitt NE & Knife River quadrangles, 1:24,000 | \$156,081 | \$156,081 | \$312,162 |
| 2002 | Surficial Geology of the Crown, Lake Fremon & Knife River quadrangles, 1:24,000 Surficial and Bedrock Geology of the Two Harbors quadrangle, 1:24,000 Bedrock Geology of the Mankato East/West & Castle Danger quadrangles, 1:24,000 Bedrock Geology of the Vermilion Lake quadrangle, 1:100,000 | \$135,147 | \$135,141 | \$270,288 |
| 2003 | Surficial Geology of the Monticello & Silver Creek quadrangles, 1:24,000 Surficial Geology of the Castle Danger quadrangle, 1:24,000 Bedrock Geology of the Split Rock Point quadrangle, 1:24,000 Bedrock Geology of the Judson & Good Thunder quadrangles, 1:24,000 Bedrock Geology of the Ely quadrangle, 1:100,000 | \$125,987 | \$125,987 | \$251,974 |
| 2004 | Surficial Geology of the Annandale & Buffalo West quadrangles, 1:24,000 Surficial Geology of the Austin quadrangle, 1:100,000 Bedrock Geology of the Two Harbors NE & Babbitt quadrangles, 1:24,000 Bedrock Geology of the Babbitt SE/SW, Courtland & Cambria quadrangles, 1:24,000 Bedrock Geology of the Stillwater & Hudson quadrangles, 1:24,000 | \$149,554 | \$149,554 | \$299,108 |
| 2005 | Geology of the Crookston (surficial) & Hastings (bedrock) quadrangles, 1:100,000 Bedrock Geology of the Schroeder, Tofte & Little Marais quadrangles, 1:24,000 Bedrock Geology of the St. Paul Park, Prescott & Vermillion quadrangles, 1:24,000 | \$149,562 | \$149,562 | \$299,124 |
| 2006 | Geology of the Fosston (surficial) & Big Fork (bedrock) quadrangles, 1:100,000 Bedrock Geology of the Lutsen & Coon Rapids quadrangles 1:24,000 | \$140,030 | \$140,032 | \$280,062 |
| 2007 | Surficial Geology of the Mora quadrangle 1:100,000 Bedrock Geology, topography and subsurface database of Duluth, Duluth Heights & West Duluth quadrangles 1:24,000 Bedrock Geology of Deer Yard Lake & Good Harbor Bay quadrangles, 1:24,000 Bedrock Geology of the Cavity Lake Fire area, 1:24,000 | \$158,804 | \$158,804 | \$317,608 |
| 2008 | Surficial Geology of the Duluth, Duluth Heights & West Duluth quadrangles, 1:24,000 Bedrock Geology of the Anoka & Lake Elmo quadrangles, 1:24,000 Bedrock Geology of Chisago County , 1:100,000 | \$148,830 | \$148,830 | \$297,660 |
| 2009 | Bedrock Geology of the Ham Lake area & Grand Marais quadrangle, 1:24,000 Bedrock and Surficial Geology of Sibley County , 1:100,000 Bedrock Geology of Nicollet County , 1:100,000 | \$162,349 | \$162,349 | \$324,698 |
| 2010 | Bedrock Geology of the Crane Lake quadrangle, 1:100,000 Bedrock Geology of the Kadunce quadrangle, 1:24,000 Bedrock and Surficial Geology of Anoka County , 1:100,000 | \$149,798 | \$149,798 | \$299,596 |
| 2011 | Bedrock Geology of Sherburne County , 1:100,000 Bedrock Geology of Morrison County , 1:100,000 Bedrock Geology of the Twin Cities Metropolitan Area , 1:100,000 | \$111,275 | \$111,275 | \$222,550 |
| 2012 | Surficial Geology of Meeker County , 1:100,000 Surficial Geology of Redwood County , 1:100,000 Bedrock Geology of the Pagami Creek area, 1:50,000 Bedrock Geology of the Marr Island & Hovland quadrangles, 1:24,000 | \$146,718 | \$146,718 | \$293,436 |
| 2013 | Bedrock Geology of Meeker County , 1:100,000 Bedrock Geology of Kanabec County , 1:100,000 Bedrock Geology of the International Falls & Little Fork quadrangles, 1:100,000 | \$111,971 | \$111,971 | \$223,942 |
| 2014 | Surficial Geology of Hubbard County , 1:100,000 Surficial Geology of Wadena County , 1:100,000 Bedrock Geology of the Devils Track Lake quadrangles, 1:24,000 | \$105,184 | \$105,185 | \$210,369 |
| 2015 | Bedrock Geology of the Central Arrowhead Area, 1:100,000 | \$114,807 | \$114,807 | \$229,614 |
| 8/10/15 | TOTALS | \$2,368,145 | \$2,365,630 | \$4,733,775 |