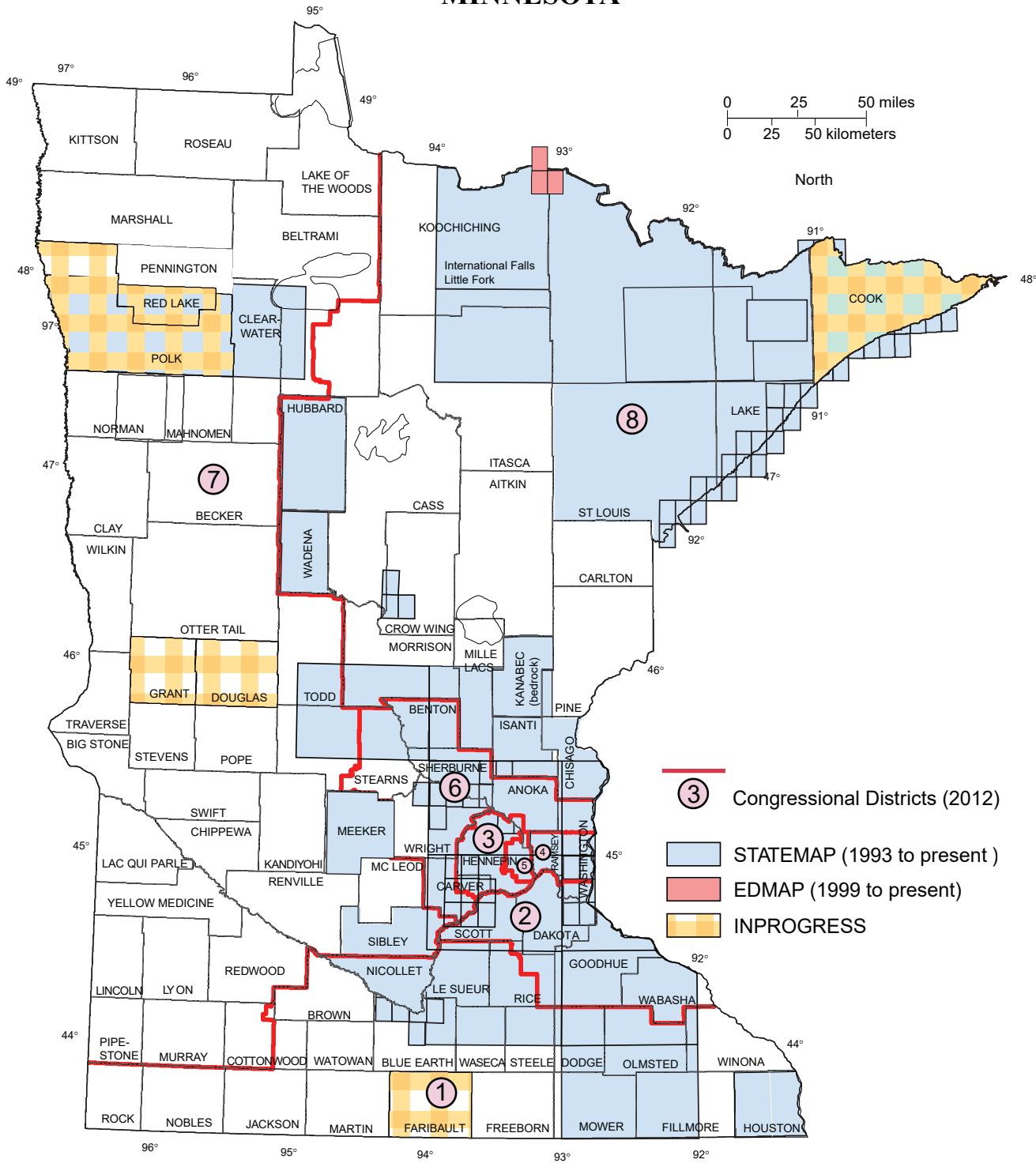


# National Cooperative Geologic Mapping Program

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

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<b>Federal Fiscal Year</b>	<b>Project Title, Scale</b>	<b>State Dollars</b>	<b>Federal Dollars</b>	<b>Total Project Dollars</b>
1993	Digitization of data from COGEOMAP projects (1987-92)	\$14,461	\$11,980	\$26,441
1994	Bedrock Geology of <b>Houston County</b> (eastern half) 1:100,000	\$18,000	\$18,000	\$36,000
1995	Bedrock Geology of <b>Houston County</b> (western half) 1:100,000	\$15,000	\$15,000	\$30,000
1996	Surficial Geology of the <b>Shakopee</b> (1:24,000) & <b>Anoka</b> (1:100,000) quadrangles	\$33,529	\$33,529	\$67,058
1997	Surficial Geology of the <b>Jordan East &amp; Victoria</b> quadrangles, 1:24,000	\$36,734	\$36,733	\$73,467
1998	Surficial Geology of the <b>Jordan West</b> and <b>Mound</b> quadrangles, 1:24,000 Surficial Geology of the <b>Stillwater</b> and <b>Hastings</b> quadrangles, 1:100,000	\$41,515	\$41,515	\$83,030
1999	Surficial Geology of the <b>Waconia</b> quadrangle, 1:24,000 Surficial Geology of the <b>St. Paul and Rochester</b> quadrangles, 1:100,000	\$65,867	\$65,867	\$131,734
2000	Surficial Geology of the <b>Watertown &amp; Belle Plaine North</b> quadrangles, 1:24,000 Surficial Geology of the <b>Gull Lake, Baxter &amp; Brainerd</b> quadrangles, 1:24,000 Surficial Geology of the <b>St. Cloud</b> quadrangle, 1:100,000	\$76,942	\$76,912	\$153,854
2001	Surficial Geology of the <b>Faribault</b> quadrangle, 1:100,000 Surficial Geology of the <b>Elk River &amp; Big Lake</b> quadrangles, 1:24,000 Surficial and Bedrock Geology of the <b>French River &amp; Lakewood</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Babbitt NE &amp; Knife River</b> quadrangles, 1:24,000	\$156,081	\$156,081	\$312,162
2002	Surficial Geology of the <b>Crown, Lake Fremon &amp; Knife River</b> quadrangles, 1:24,000 Surficial and Bedrock Geology of the <b>Two Harbors</b> quadrangle, 1:24,000 Bedrock Geology of the <b>Mankato East/West &amp; Castle Danger</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Vermilion Lake</b> quadrangle, 1:100,000	\$135,147	\$135,141	\$270,288
2003	Surficial Geology of the <b>Monticello &amp; Silver Creek</b> quadrangles, 1:24,000 Surficial Geology of the <b>Castle Danger</b> quadrangle, 1:24,000 Bedrock Geology of the <b>Split Rock Point</b> quadrangle, 1:24,000 Bedrock Geology of the <b>Judson &amp; Good Thunder</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Ely</b> quadrangle, 1:100,000	\$125,987	\$125,987	\$251,974
2004	Surficial Geology of the <b>Annandale &amp; Buffalo West</b> quadrangles, 1:24,000 Surficial Geology of the <b>Austin</b> quadrangle, 1:100,000 Bedrock Geology of the <b>Two Harbors NE &amp; Babbitt</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Babbitt SE/SW, Courtland &amp; Cambria</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Stillwater &amp; Hudson</b> quadrangles, 1:24,000	\$149,554	\$149,554	\$299,108
2005	Geology of the <b>Crookston (surficial) &amp; Hastings (bedrock)</b> quadrangles, 1:100,000 Bedrock Geology of the <b>Schroeder, Tofte &amp; Little Marais</b> quadrangles, 1:24,000 Bedrock Geology of the <b>St. Paul Park, Prescott &amp; Vermillion</b> quadrangles, 1:24,000	\$149,562	\$149,562	\$299,124
2006	Geology of the <b>Fosston (surficial) &amp; Big Fork (bedrock)</b> quadrangles, 1:100,000 Bedrock Geology of the <b>Lutsen &amp; Coon Rapids</b> quadrangles 1:24,000	\$140,030	\$140,032	\$280,062
2007	Surficial Geology of the <b>Mora</b> quadrangle 1:100,000 Bedrock Geology, topography and subsurface database of <b>Duluth, Duluth Heights &amp; West Duluth</b> quadrangles 1:24,000 Bedrock Geology of <b>Deer Yard Lake &amp; Good Harbor Bay</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Cavity Lake</b> Fire area, 1:24,000	\$158,804	\$158,804	\$317,608
2008	Surficial Geology of the <b>Duluth, Duluth Heights &amp; West Duluth</b> quadrangles, 1:24,000 Bedrock Geology of the <b>Anoka &amp; Lake Elmo</b> quadrangles, 1:24,000 Bedrock Geology of <b>Chisago County</b> , 1:100,000	\$148,830	\$148,830	\$297,660
2009	Bedrock Geology of the <b>Ham Lake</b> area & <b>Grand Marais</b> quadrangle, 1:24,000 Bedrock and Surficial Geology of <b>Sibley County</b> , 1:100,000 Bedrock Geology of <b>Nicollet County</b> , 1:100,000	\$162,349	\$162,349	\$324,698
2010	Bedrock Geology of the <b>Crane Lake</b> quadrangle, 1:100,000 Bedrock Geology of the <b>Kadunce</b> quadrangle, 1:24,000 Bedrock and Surficial Geology of <b>Anoka County</b> , 1:100,000	\$149,798	\$149,798	\$299,596
2011	Bedrock Geology of <b>Sherburne &amp; Morrison Counties</b> , 1:100,000 Bedrock Geology of the <b>Twin Cities Metropolitan Area</b> , 1:100,000	\$111,275	\$111,275	\$222,550
2012	Surficial Geology of <b>Meeker &amp; Redwood Counties</b> , 1:100,000 Bedrock Geology of the <b>Pagami Creek</b> area, 1:50,000 Bedrock Geology of the <b>Marr Island &amp; Hovland</b> quadrangles, 1:24,000	\$146,718	\$146,718	\$293,436
2013	Bedrock Geology of <b>Meeker &amp; Kanabec Counties</b> , 1:100,000 Bedrock Geology of the <b>International Falls &amp; Little Fork quadrangles</b> , 1:100,000	\$111,971	\$111,971	\$223,942
2014	Surficial Geology of <b>Hubbard &amp; Wadena Counties</b> , 1:100,000 Bedrock Geology of the <b>Devils Track Lake</b> quadrangles, 1:24,000	\$105,184	\$105,184	\$210,368
2015	Bedrock Geology of the <b>Central Arrowhead Area</b> , 1:100,000	\$114,807	\$114,807	\$229,614
2016	Bedrock Geology of the <b>Southern Arrowhead Area</b> , 1:100,000	\$105,073	\$105,073	\$210,146
2017	Bedrock Geology of the <b>Northern Arrowhead Area</b> , 1:100,000 Bedrock Geology of the <b>Mark Lake</b> quadrangle, 1:24,000	\$142,343	\$142,343	\$284,686
2018	Bedrock Geology of <b>St. Louis County</b> , 1:100,000	\$98,494	\$98,494	\$196,988
2019	Bedrock Geology of <b>Lake County</b> , 1:100,000	\$98,158	\$98,158	\$196,316
2020	Bedrock Geology of <b>Cook County</b> (southern half) 1:48,000 Surficial Geology of <b>Cook County</b> , 1:100,000 Supplement (Database compilation and support)	\$95,814	\$95,814	\$191,628
		\$95,699	\$95,699	\$191,398
2021	Bedrock Geology of Cook County (northern portion) 1:48,000 Surficial Geology of Douglas and Grant counties 1:100,000 Surficial Geology of Red Lake and Polk counties 1:100,000 Bedrock and Surficial Geology of Faribault county 1:100,000 Supplement (GeMS development)	\$171,601	\$171,601	\$343,202
		\$12,274	\$12,274	\$24,548
10/14/2021	<b>TOTALS</b>	\$3,187,601	\$3,185,085	\$6,372,686