



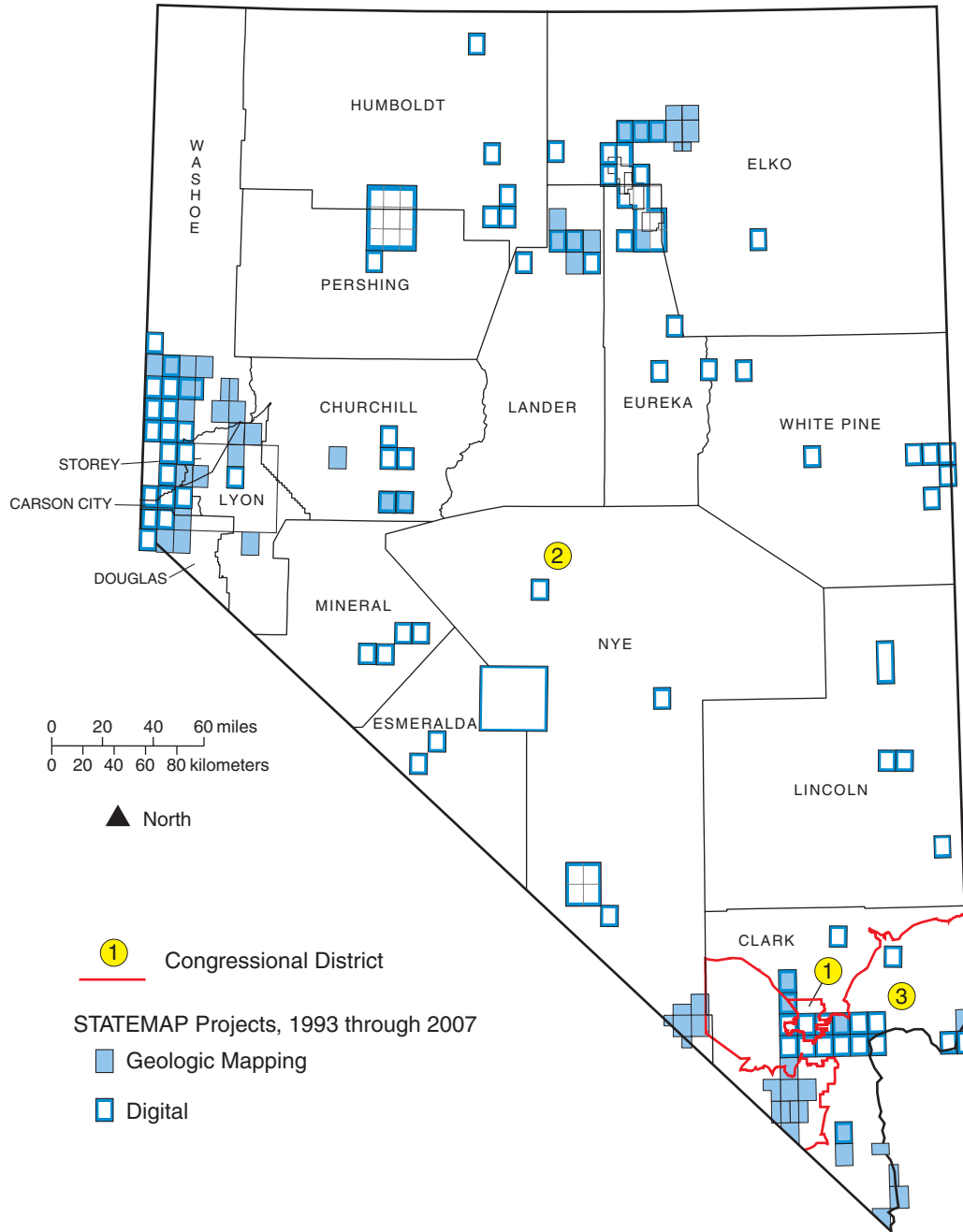
ASSOCIATION OF AMERICAN
STATE GEOLOGISTS

UNITED STATES
GEOLOGICAL SURVEY



National Cooperative Geologic Mapping Program

NEVADA



Contact information

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SUMMARY OF STATEMAP GEOLOGIC MAPPING PROGRAM IN NEVADA

Las Vegas Area

New geologic maps of 7.5-minute quadrangles at 1:24,000 scale

Bird Spring (2004)	Hidden Valley (2004)	W ¹ / ₂ Mount Manchester (2003)	Sixmile Spring (2000)
Corn Creek Springs (1997)	Horse Springs (2000)	Nelson SW (1998)	W ¹ / ₂ of Spirit Mtn SE (2004)
Davis Dam (1999)	Iceberg Canyon (2001)	NE ¹ / ₄ Nopah Peak (2002)	N 1/2 of Spirit Mtn NW (2007)
NV part of Desert (2003)	Jean (2002)	Pahrump (1998)	E 1/2 of State Line Pass (2002)
Frenchman Mountain (1994)	S ¹ / ₂ of Last Chance Range (2001)	Roach (2003)	NE 1/4 of Stewart Valley (2002)
Goodsprings (2004)	W ¹ / ₂ McCullough Pass (2003)	Searchlight (2005)	Tule Springs Park (1996)

Digital versions of previously published 7.5-minute geologic quadrangle maps

Arrow Canyon NW (2007)	Corn Creek Springs (2001)	Hoover Dam (2000)	Meadview North (2007)
Blue Diamond NE (2001)	Frenchman Mountain (2002)	Las Vegas NE (2000)	Mount Davis (2002)
Blue Diamond SE (2001)	Government Wash (2006)	Las Vegas NW (2000)	Nelson SW (2006)
Boulder Beach (2000)	Henderson (2000)	Las Vegas SE (2000)	Tule Springs Park (2001)
Callville Bay (2006)	Hiller Mountain (2006)	Las Vegas SW (2000)	Weiser Ridge (2007)

Reno Area

New geologic maps of 7.5-minute quadrangles at 1:24,000 scale

Dogskin Mountain (2000)	Flowery Peak (2005)	Lahontan Mountains (2006)	Sutcliffe (2001)
Fernley East (2004)	Fraser Flat (1998)	McTarnahan Hill (1997)	Tule Peak (1999)
N ¹ / ₂ of Fernley West (2005)	Gardnerville (1999)	Minden (2001)	E ¹ / ₂ Pah Rah Mtn (2003)
S ¹ / ₂ of Fernley West (2007)	Griffith Canyon (1996)	W ¹ / ₂ of Moses Rock (1998)	Seven Lakes Mtn (2005)
		W ¹ / ₂ of Nixon (2002)	Stockton Flat Well (2006)

Digital versions of previously published 7.5-minute geologic quadrangle maps

Bedell Flat (2001)	Derby Dam and Martin Canyon (2007)	Glenbrook (2001)	W ¹ / ₂ of Moses Rock (2006)
Bedell Flat GIS (2007)	Dogskin Mountain (2007)	Glenbrook GIS (2007)	Mount Rose NE (2007)
Carson City (2001)	Fraser Flat (2006)	Granite Peak (2001)	South Lake Tahoe (2007)
Carson City (2001), 1:100,000	Genoa (2001)	Marlette Lake (2001)	Steamboat (2007)
Carson City GIS (2007)	Genoa GIS (2007)	Marlette Lake GIS (2007)	Reno (2000)
			Reno NE (2000)
			Reno NW (2000)
			Verdi (2000)
			Vista (2000)
			Washoe City (2007)

Humboldt River Basin

New geologic maps of 7.5-minute quadrangles at 1:24,000 scale

Argenta (1999)	Emigrant Pass (1998)	NW ¹ / ₄ of Reed Station (2005-07)	Toe Jam Mountain (1997)
Bateman Spring (1999)	S ² / ₃ of Jacks Peak (2005-07)	Russells (2002)	Tuscarora (1997)
Battle Mountain (1997)	Mahala Creek West (2005-07)	NE ¹ / ₄ of Stampede Ranch (2005-07)	Water Pipe Canyon (2005-07)
S ² / ₃ of California Mtn (2005-07)	Mount Blitzen (1996)	Stony Point (1998)	

Digital versions of previously published 7.5-minute geologic quadrangle maps

Battle Mountain (2002)	Mount Blitzen (2001)	Toe Jam Mountain (2002)	Willow Creek Reservoir (2006)
Beaver Peak (2006)	Mule Canyon (2006)	Tuscarora (2001)	Willow Creek Reservoir SE (2006)
Big Bald Mountain (2006)	Stony Point (2002)		

Digital versions of Carlin trend maps

North Carlin trend (2003), 1:24,000 scale	Maggie Creek district (2003), 1:18,000 scale	North trend (2003), 1:6,000 scale
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Other Areas

New geologic maps of 7.5-minute quadrangles at 1:24,000 scale

Bell Canyon, Churchill County (1995)	Bell Mountain, Churchill County (1995)	Job Peak (2001)	Reveille (2001)
		Lamoille (2002)	Rhyolite Ridge (2007)
		Lime Mountain (2002)	Robinson Summit (2001)
		Little Horse Canyon (2006)	Robinson Summit GIS (2007)
		Mina (2001)	Round Mountain (2007)
		Mina GIS (2007)	Rye Patch Reservoir S. (2007)
		Mineral Hill (2007)	Spring Mountain (2001)
		Moho Mountain (2007)	State Line Peak (2007)
		Mormon Jack Pass (2006)	Third Butte East (2006)
		Old Mans Canyon (2006)	Tonopah area (2007)
		Piper Peak (2007)	Wonder Mountain (2001)
		Pirouette Mountain (2001)	

The STATEMAP part of the National Cooperative Geologic Mapping Program has helped Nevadans by significantly increasing the geographic coverage of detailed maps produced by the Nevada Bureau of Mines and Geology. Geologic mapping in the Las Vegas and Reno urban areas is focused primarily on issues related to growth and land management, including earthquake and flood hazards, land subsidence due to ground-water withdrawal, collapsing and expanding soils, landslides, ground-water protection, air quality, and raw materials for construction. Mapping of the Humboldt River basin provides key information on the origin of its precious metal deposits, which make Nevada the leading gold and silver producer in the U.S., and on the environmental and economic impacts of mining and climatic change. Planners, scientists, engineers, managers, policy makers, teachers, students, and members of the general public who are interested in the world around them use geologic maps. Only about 20% of Nevada's 1,980 7.5-minute quadrangles are adequately mapped with the detail that is needed for most applications.

Federal Fiscal Year	STATEMAP FUNDING		
	State Dollars	Federal Dollars	Total Project Dollars
93	20,519	20,000	40,519
94	21,746	20,000	41,746
95	15,113	10,000	25,113
96	126,444	123,780	250,224
97	261,357	152,410	413,767
98	258,917	139,424	398,341
99	175,175	115,500	290,675
00	135,520	111,210	246,730
01	216,702	196,289	412,991
02	220,825	213,597	434,422
03	184,860	183,231	368,091
04	203,225	171,583	374,808
05	172,489	135,032	307,521
06	234,966	205,172	440,138
07	215,122	214,559	429,681
	\$2,462,980	\$2,011,787	\$4,474,767