



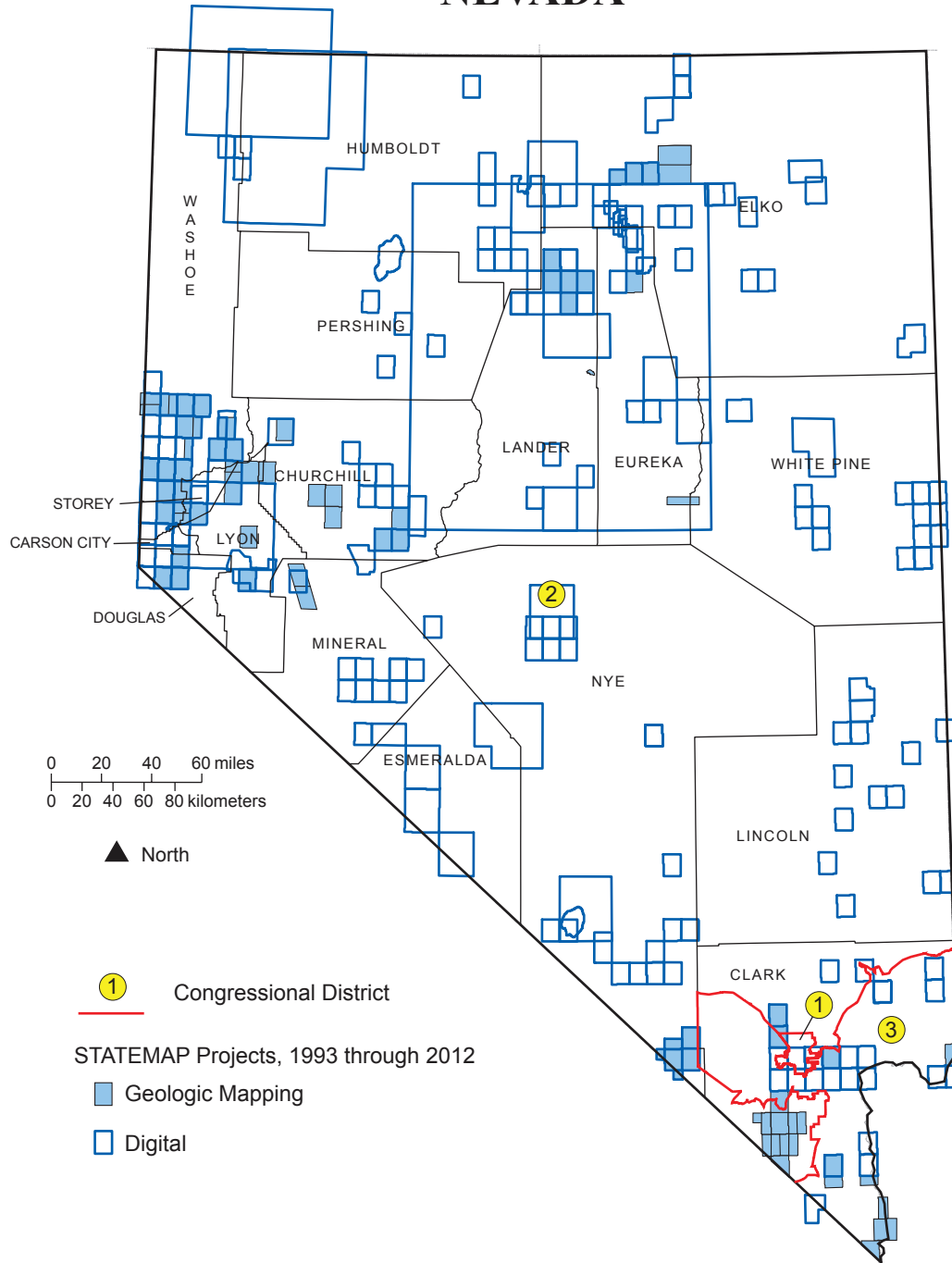
ASSOCIATION OF AMERICAN
STATE GEOLOGISTS

UNITED STATES
GEOLOGICAL SURVEY



National Cooperative Geologic Mapping Program

NEVADA



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SUMMARY OF STATEMAP GEOLOGIC MAPPING PROGRAM IN NEVADA

	<i>New geologic maps at 1:24,000 scale</i>									
Las Vegas Area	1994 - 1 Map	1996 - 1 Map	1997 - 2 Maps	1998 - 2 Maps	1999 - 1 Map	2000 - 2 Maps	2001 - 3 Maps	2002 - 6 Maps	2003 - 5 Maps	2004 - 4 Maps
	N ½ Searchlight (2005)		N ½ Spirit Mtn. NW (2007)							
	<i>Digital versions of previously published geologic maps at 1:24,000 scale</i>									
	2000 - 7 Maps	2001 - 5 Maps	2002 - 2 Maps	2006 - 5 Maps						
	Arrow Canyon NW (2007)		Last Chance Range (2009)			Pahrump (2008)		Sixmile Spring (2008)		
	Fire Mountain (2008)		Meadview North (2007)			Riverside (2008)		Specter Range NW (2010)		
	Horse Springs (2008)		Moapa West (2008)			Skull Mountain (2010)		Weiser Ridge (2007) Whitney Pocket (2008)		
	<i>New geologic maps at 1:24,000 scale</i>									
Reno Area	1993 - 2 Maps	1996 - 1 Map	1997 - 1 Map	1998 - 1 Map	1999 - 2 Maps	2000 - 4 Maps	2001 - 4 Maps	2002 - 1 Map	2003 - 1 Map	2004 - 3 Maps
	2005 - 3 Maps	2006 - 2 Maps	2007 - 1 map							
	Bunjug Mtns (2010)		E ½ Hazen (2010)			S ½ Lower Walker River (2008)		Steamboat (2010)		
	Desert Peak (2011)		W ½ Hazen (2008)			Mount Rose NE (2010)		Verdi (2009)		
	Grimes Point (2008)		N ½ Lower Walker River (2009)			Reno (2009)		Vista (2009) Wabuska (2012) Washoe City (2010)		
	<i>Digital versions of previously published geologic maps at 1:24,000 scale (** maps at 1:48,000 scale)</i>									
	2000 - 5 Maps	2001 - 8 Maps	2006 - 1 Map							
	Bedell Flat (2007)		Glenbrook (2007)		Nine Hill Paleovalley (2010)			Sutcliffe (2008)		
	Carson City (2007)		Griffith Canyon (2009)		Nixon Area (2009)			Tule Peak (2009)		
	Chalk Hills (2011)		Granite Peak (2008)		Olinghouse (2008)			Wadsworth (2009)		
	Desert Peak/Brady Area (2008)		Marlette Lake (2007)		E ½ Pah Rah Mtn (2010)			Parts of Wadsworth and Churchill Butte (2007)**		
	Dogskin Mountain (2007)		McTarnahan Hill (2009)		Schurz (2011)			Washoe City (2007)		
	Flowers Peak (2009)		Minden (2008)		South Lake Tahoe (2007)			Yerington (2009)		
	Gardnerville (2008)		Mount Rose NE (2007)		State Line Peak (2007)			Yerington District (2009)		
	Genoa (2007)		New Empire (2007)		Steamboat (2007)					
	<i>New geologic maps at 1:24,000 scale (*map at 1:6,000 scale)</i>									
	1995 - 2 Maps	1996 - 1 Map	1997 - 3 Maps	1998 - 2 Maps	1999 - 2 Maps	2002 - 1 Map	2006 - 1 Map			
	Jerritt Canyon Mining District (2007)		Cortez Mine Area (2009)*		South Eureka Area (2011)		Westgate (2012)			
	<i>Digital versions of previously published geologic maps at 1:24,000 scale (*1:62,500 scale, **1:48,000 scale, ***1:50,000 scale, ****1:250,000 scale)</i>									
Rural Nevada Area	2001 - 18 Maps	2002 - 9 Maps	2006 - 13 Maps	2007 - 24 Maps* **	2008 - 10 Maps*	2009 - 10 Maps				
	Ackerman Canyon (2012)	Coal Mine Basin (2012)	Middlegate Area (2012)	Oxley Peak Area (2012)	Southern Sand Springs Range (2011)					
	Antler Peak (2010)	Corcoran Canyon (2011)	Miller Mountain & Columbus (2012)	Pamlico (2011)	Southern Snake Mountain (2012)					
	Austin (2011)	Coyote Spring (2011)	Mina (Quaternary) (2011)	Peko Hills (2011)	Spencer Hot Springs (2012)*					
	Basalt (2012)	Delamar 3 SE (2011)	Mount Callaghan (2012)	Plutonium Valley (2012)	Spring Mountain (2011)					
	Belmont East (2011)	Delamar Lake (2011)	Mount Moriah (2011)	Rattlesnake Flat (2011)	Stewart Valley NE 1/4 (2012)					
	Belmont West (2010)	Ely (2010)	Mountain City NW 1/4 (2011)*	Rice Mountain (2011)	Striped Hills (2011)					
	Blue Basin (2012)	Galena Canyon (2010)	Mountain City SW 1/4 (2011)*	Riepetown (2010)	Table Mountain (2011)					
	Bristol Well (2011)	Goldyke (2010)	Nopah Peak NE 1/4 (2012)	Rodeo Creek NE (2010)	The Cove (2011)					
	Buffalo Mountain (2012)	Granite Mountain (2012)	North-Central Nevada (2012)****	Scarecrow Peak (2011)	The Lehman Caves (2011)					
	Bull Run Mountains (2011)	Hot Springs Peak (2010)	Northern Adobe Range (2012)	Snowstorm Mountains & Vicinity (2012)***	Toquima Caldera Complex (2012)**					
	NE ¼ Bullfrog (2010)*	Hunter (2011)	Northern Shoshone Range (2010)	Sodaville (2011)	Unionville (2012)					
	NW ¼ Bullfrog (2010)*	Izzenhood Spring (2011)	Oasis Valley Basin & Vicinity (2012)*	Southern Independence Mountains (2012)	Valmy (2010)					
	Camp Desert Rock (2012)	Jefferson (2010)	Oak Spring Butte (2010)		White Horse Pass Area (2011)					
	Charles Sheldon Wildlife Refuge (2011)	Kelly Creek (2012)			Windy Peak (2011)					
Cherry Creek and Egan Ranges (2010)	Lathrop Wells (2011)			Yucca Lake (2011)						
	Mable Mountain (2011)									
	Manhattan (2010)									
	<i>Digital versions of Carlin Trend maps</i>									
	B111, 2 maps (2003), 1:24,000 scale			OFR03-1, 7 maps, 1:6,000 scale						

STATEMAP FUNDING

Federal Fiscal Year	State Dollars	Federal Dollars	Total Project Dollars
1993	20,519	20,000	40,519
1994	21,746	20,000	41,746
1995	15,113	10,000	25,113
1996	126,444	123,780	250,224
1997	261,357	152,410	413,767
1998	258,917	139,424	398,341
1999	175,175	115,500	290,675
2000	135,520	111,210	246,730
2001	216,702	196,289	412,991
2002	220,825	213,597	434,422
2003	184,860	183,231	368,091
2004	203,225	171,583	374,808
2005	172,489	135,032	307,521
2006	234,966	205,172	440,138
2007	215,122	214,559	429,681
2008	267,245	193,616	460,861
2009	298,948	208,268	507,216
2010	317,806	228,665	546,471
2011	301,657	217,046	518,703
2012	257,065	184,196	441,261
	\$3,905,701	\$3,043,578	\$6,949,279

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 in rural Nevada provides key information on the origin of its precious metal deposits, which make Nevada the leading gold 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.