



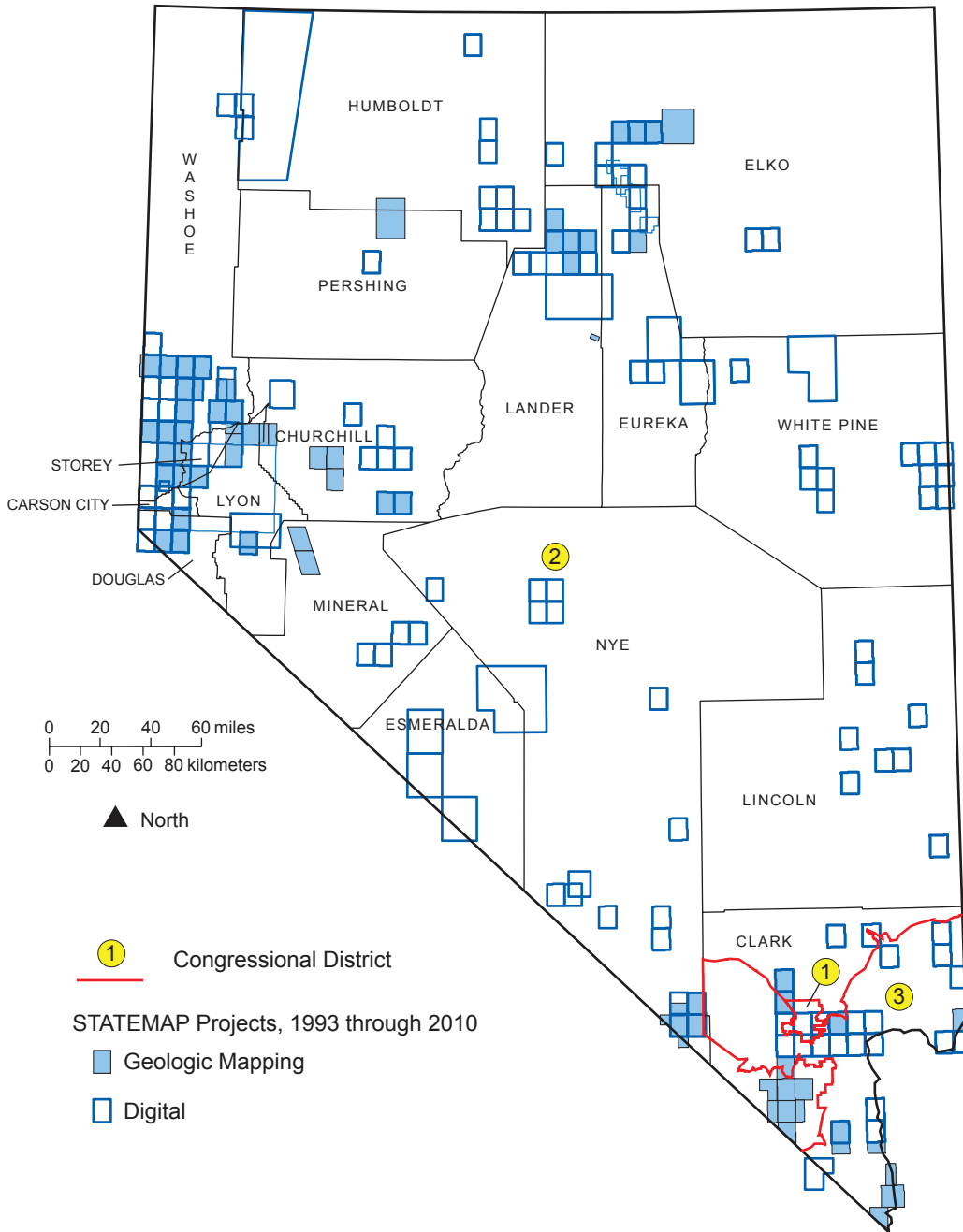
ASSOCIATION OF AMERICAN
STATE GEOLOGISTS

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							
Arrow Canyon NW (2007)		Hiller Mountains (2006)		Pahrump (2008)			Specter Range NW (2010)			
Callville Bay (2006)		Horse Springs (2008)		Riverside (2008)			Weiser Ridge (2007)			
Castle Mountains (2006)		Last Chance Range (2009)		Nelson SW (2006)			Whitney Pocket (2008)			
Fire Mountain (2008)		Meadview North (2007)		Skull Mountain (2010)						
Government Wash (2006)		Moapa West (2008)		Sixmile Spring (2008)						
<i>New geologic maps at 1:24,000 scale</i>										
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	
Bunajug Mtns (2010)			E ½ Hazen (2010)		Mount Rose NE (2010)			Verdi (2009)		
N ½ Fernley West (2005)			W ½ Hazen (2008)		Reno (2009)			Vista (2009)		
Fernley West (2007)			Lahontan Mountains (2006)		Seven Lakes Mountain (2005)			Washoe City (2010)		
Flowery Peak (2005)			N ½ Lower Walker River (2009)		Steamboat (2010)					
Grimes Point (2008)			S ½ Lower Walker River (2008)		Stockton Flat Well (2006)					
<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									
Bedell Flat (2007)			Genoa (2007)		New Empire (2007)		Sutcliffe (2008)			
Carson City (2007)			Glenbrook (2007)		Nine Hill Paleovalley (2010)		Tule Peak (2009)			
Desert Peak/Brady Area (2008)			Griffith Canyon (2009)		Nixon Area (2009)		Wadsworth (2009)			
Dogskin Mountain (2007)			Granite Peak (2008)		Olinghouse (2008)		Parts of Wadsworth and			
Fraser Flat and W ½ Moses			Marlette Lake (2007)		E ½ Pah Rah Mtn (2010)		Churchill Butte (2007)**			
Rock (2006)			McTarnahan Hill (2009)		South Lake Tahoe (2007)		Washoe City (2007)			
Flowery Peak (2009)			Minden (2008)		State Line Peak (2007)		Yerington (2009)			
Gardnerville (2008)			Mount Rose NE (2007)		Steamboat (2007)		Yerington District (2009)			
<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					
N ½ Jerritt Canyon Mining District (2006)			Jerritt Canyon Mining District (2007)			Cortez Mine Area (2009)#				
<i>Digital versions of previously published geologic maps at 1:24,000 scale (* maps at 1:62,500 scale, ** maps at 1:48,000 scale)</i>										
2001 - 18 Maps	2002 - 9 Maps									
Antler Peak (2007)		Cherry Creek and		Iron Point (2007)	Pahroc Spring SE (2008)		Valmy (2010)			
Antler Peak (2010)		Egan Ranges (2010)		Jake Creek Mountain (2007)	Pintail Bay (2008)		Verdi Peak (2006)			
Argenta (2009)		Chief Mountain (2007)		Jefferson (2010)	Piper Peak (2007)*		Welches Canyon (2009)			
Bateman Spring (2008)		Cooper Peak (2008)		Job Peak (2009)	Pirouette Mountain (2008)		Western Humboldt			
Beaver Peak (2006)		Crater Flat (2007)		LaPlata Canyon (2008)	Reveille (2006)		County (2009)			
Bell Canyon (2007)		Deadman Spring SE (2008)		Little Horse Canyon (2006)	Rhyolite Ridge (2007)*		Willow Creek Reservoir (2006)			
Bell Mountain (2007)		Delvada Spring (2009)		Magruder Mountain (2008)*	Riepetown (2010)		Willow Creek			
Belmont West (2010)		Diamond Springs (2007)*		Manhattan (2010)	Robinson Summit (2007)		Reservoir SE (2006)			
Bettles Well (2007)		Ely (2010)		Mina (2007)	Rodeo Creek NE (2010)		Wonder Mountain (2006)			
Big Bald Mountain (2006)		Frazier Creek (2006)		Mineral Hill (2007)**	Rose Valley (2008)		Yellow Hills East (2009)			
Bobs Flat (2007)		Galena Canyon (2010)		Moho Mountain (2007)	Round Mountain (2007)		Yellow Hills West (2009)			
Brooks Spring (2007)		Golconda (2009)		Mormon Jack Pass (2006)	Ruth (2010)					
Buckskin Mountain (2007)		Goldyke (2010)		Mule Canyon (2006)	Russells (2009)					
NE ¼ Bullfrog (2010)*		Goldrun Creek (2007)		Northern Shoshone	Rye Patch Reservoir S. (2007)					
NW ¼ Bullfrog (2010)*		High Rock Lake (2009)		Range (2010)	Santa Renia Fields (2008)					
Camp Douglas (2007)		Hot Springs Peak (2010)		Oak Spring Butte (2010)	Third Butte East (2006)					
		Indian Cove (2007)		Old Mans Canyon (2006)	Tonopah Area (2007)**					
<i>Digital versions of Carlin Trend maps</i>										
B111, 2 maps (2003), 1:24,000 scale				OFR03-1, 7 maps, 1:6,000 scale						

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.

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
	\$3,346,979	\$2,642,336	\$5,989,315