



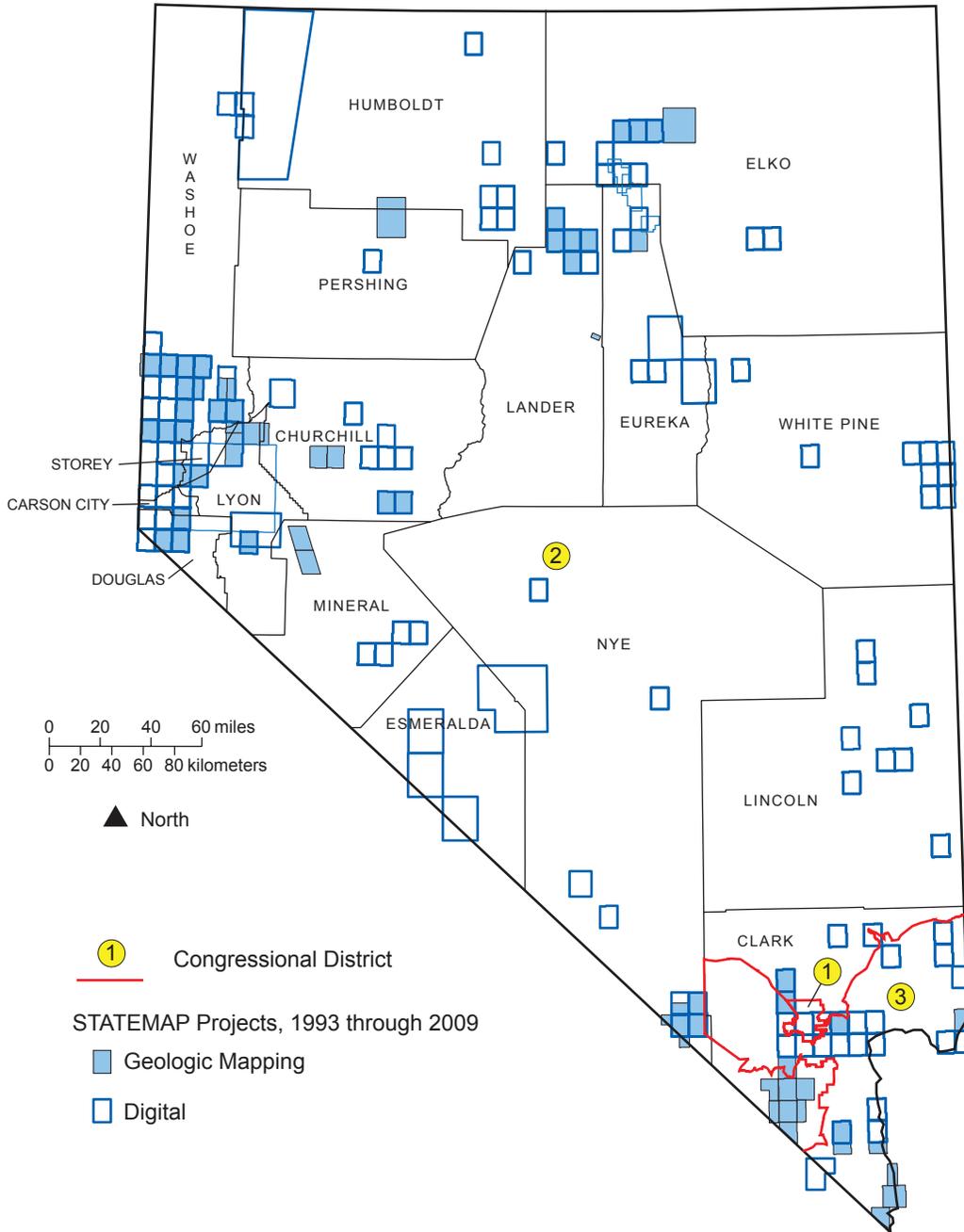
ASSOCIATION OF AMERICAN
STATE GEOLOGISTS

UNITED STATES
GEOLOGICAL SURVEY



National Cooperative Geologic Mapping Program

NEVADA



Contact information

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SUMMARY OF STATEMAP GEOLOGIC MAPPING PROGRAM IN NEVADA

| <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 | |
| | Bird Spring (2004) | | Ivanpah Valley part of Goodsprings (2004) | | | N ½ Searchlight (2005) | | W ½ Spirit Mtn. SE (2004) | | |
| | Hidden Valley (2004) | | | | | 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) | | Weiser Ridge (2007) | | | |
| Callville Bay (2006) | | Horse Springs (2008) | | | Riverside (2008) | | Whitney Pocket (2008) | | | |
| Castle Mountains (2006) | | Last Chance Range (2009) | | | Nelson SW (2006) | | | | | |
| Fire Mountain (2008) | | Meadview North (2007) | | | Sixmile Spring (2008) | | | | | |
| Government Wash (2006) | | Moapa West (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 | | |
| Fernley East (2004) | | Flowers Peak (2005) | | N ½ Lower Walker River (2009) | | Seven Lakes Mountain (2005) | | | | |
| N ½ Fernley West (2005) | | Grimes Point (2008) | | S ½ Lower Walker River (2008) | | Stockton Flat Well (2006) | | | | |
| Fernley West (2007) | | W ½ Hazen (2008) | | Reno (2009) | | Verdi (2009) | | | | |
| W ½ Flowery Peak (2004) | | Lahontan Mountains (2006) | | S ½ Seven Lakes Mountain (2004) | | Vista (2009) | | | | |
| <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) | | Wadsworth (2009) | | | | |
| Carson City (2007) | | Glenbrook (2007) | | Nixon Area (2009) | | Parts of Wadsworth and Churchill Butte (2007)** | | | | |
| Desert Peak/Brady Area (2008) | | Griffith Canyon (2009) | | Olinghouse (2008) | | Washoe City (2007) | | | | |
| Dogskin Mountain (2007) | | Granite Peak (2008) | | South Lake Tahoe (2007) | | Yerington (2009) | | | | |
| Fraser Flat and W ½ Moses Rock (2006) | | Marlette Lake (2007) | | State Line Peak (2007) | | Yerington District (2009) | | | | |
| Flowery Peak (2009) | | McTarnahan Hill (2009) | | Steamboat (2007) | | | | | | |
| Gardnerville (2008) | | Minden (2008) | | Sutcliffe (2008) | | | | | | |
| | | Mount Rose NE (2007) | | Tule Peak (2009) | | | | | | |
| <i>New geologic maps at 1:24,000 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) | | Deadman Spring SE (2008) | | Mineral Hill (2007)** | | Rye Patch Reservoir S. (2007) | | | | |
| Argenta (2009) | | Delvada Spring (2009) | | Moho Mountain (2007) | | Santa Renia Fields (2008) | | | | |
| Bateman Spring (2008) | | Diamond Springs (2007)* | | Mormon Jack Pass (2006) | | Third Butte East (2006) | | | | |
| Beaver Peak (2006) | | Frazier Creek (2006) | | Mule Canyon (2006) | | Tonopah Area (2007)** | | | | |
| Bell Canyon (2007) | | Golconda (2009) | | Old Mans Canyon (2006) | | Verdi Peak (2006) | | | | |
| Bell Mountain (2007) | | Goldrun Creek (2007) | | Pahroc Spring SE (2008) | | Welches Canyon (2009) | | | | |
| Bettles Well (2007) | | High Rock Lake (2009) | | Pintail Bay (2008) | | Western Humboldt County (2009) | | | | |
| Big Bald Mountain (2006) | | Indian Cove (2007) | | Piper Peak (2007)* | | Willow Creek Reservoir (2006) | | | | |
| Bobs Flat (2007) | | Iron Point (2007) | | Pirouette Mountain (2008) | | Willow Creek Reservoir SE (2006) | | | | |
| Brooks Spring (2007) | | Jake Creek Mountain (2007) | | Reveille (2006) | | Wonder Mountain (2006) | | | | |
| Buckskin Mountain (2007) | | Job Peak (2009) | | Rhyolite Ridge (2007)* | | Yellow Hills East (2009) | | | | |
| Camp Douglas (2007) | | LaPlata Canyon (2008) | | Robinson Summit (2007) | | Yellow Hills West (2009) | | | | |
| Chief Mountain (2007) | | Little Horse Canyon (2006) | | Rose Valley (2008) | | | | | | |
| Cooper Peak (2008) | | Magruder Mountain (2008)* | | Round Mountain (2007) | | | | | | |
| Crater Flat (2007) | | Mina (2007) | | Russells (2009) | | | | | | |
| <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 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.

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 |
| | \$3,029,173 | \$2,413,671 | \$5,442,844 |