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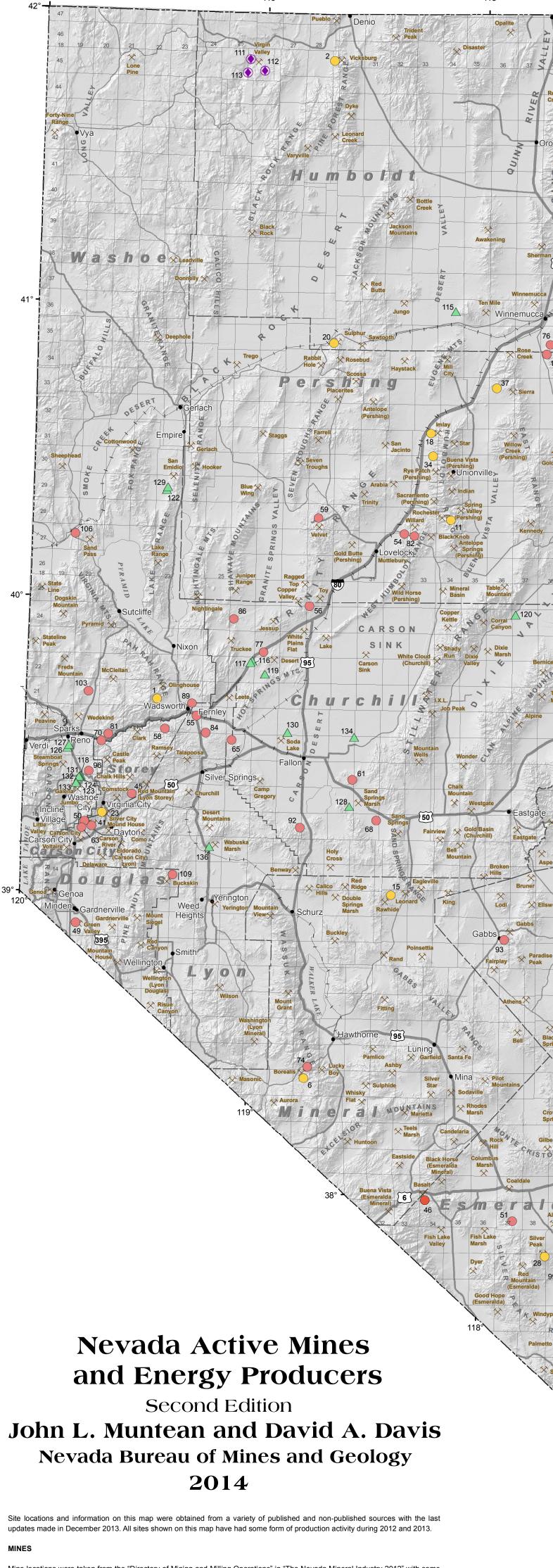
Additional information on mining, oil and gas, and geothermal development in Nevada can be found online at:

Additional information on mining, oil and http://www.nbmg.unr.edu/Geothermal/ http://www.nbmg.unr.edu/Oil&Gas/

http://www.nbmg.unr.edu/Mining/ http://minerals.state.nv.us/formspubs_ogg.htm http://www.msha.gov/drs/drshome.htm

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★ Historic Mining Districts
 ★ Township and Range Company



Mine locations were taken from the "Directory of Mining and Milling Operations" in "The Nevada Mineral Industry 2012" with some 2013 updates from the Nevada Division of Minerals. The main sources of information that went into creating this directory were the "Directory of Nevada Mine Operations, January - December 2012" compiled by the mine inspectors at Nevada Mine Safety and Training, and "Major Mines of Nevada 2011" compiled by the Nevada Division of Minerals. These two sources were supplemented with information from other sources such as company reports, Geological Society of Nevada guidebooks, LR2000 (BLM), magazine and journal articles, the Mine Safety Data Retrieval System of the Mine Safety and Health Administration, Mineral Resources Data System (MRDS), Net Proceeds of Minerals Bulletin, topographic maps, and contact with people in the mining industry. The sites generally represent the mine pit or portal location and are accurate for a display scale of 1:1,000,000 or smaller. Because the Carlin Trend consists of a large number of closely spaced mines, it is divided into Carlin North and Carlin South, which are further subdivided into two clusters of mines, each of which is named for the largest mine in the cluster. Not all mines are currently operating at any one time in a cluster. Gravel operations are those producing more than 100,000 tons annually.

GEOTHERMAL AREAS

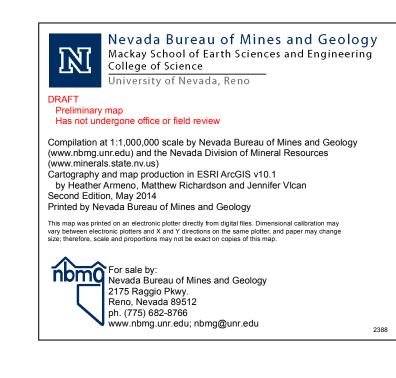
Geothermal area locations come from the "Geothermal Section" in "The Nevada Mineral Industry 2012," "Nevada Geothermal Resources, Map 141," with updated information provided in 2013 by Dr. Lisa Shevenell (e-mail communication) and the Nevada Division of Minerals.

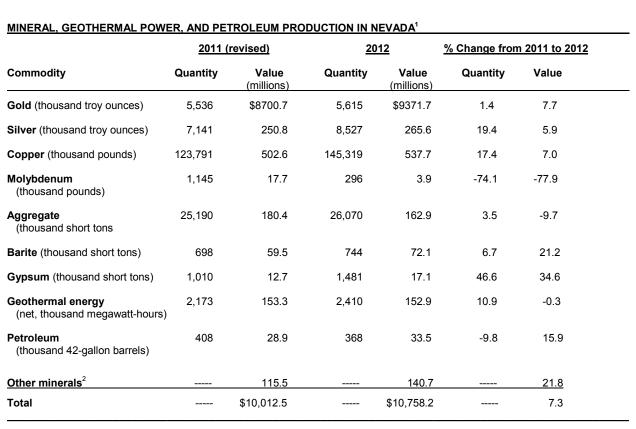
OIL FIELDS

Oil field locations were taken from "Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007" with updated information provided in 2013 by the Nevada Division of Minerals. Only currently producing oil fields are shown. Oil field symbol locations are based on initial discovery well. More detailed information on the oil fields, individual wells, company contact information, and production can be found in "Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007," "The Nevada Mineral Industry 2012," "Major Mines of Nevada 2011," and "Petroleum data map of Nevada, 2007."

HISTORIC MINING DISTRICTS

Historic Nevada mining district locations were taken from "Mining Districts of Nevada." The location of the symbol represents the approximate center of the mining district polygon as shown in the original report.





Projection: Universal Transverse Mercator, Zone 11,

North American Datum 1983 (meters)

PAHUTE MESA

¹Production as measured by mine shipments, sales, or marketable production (including consumption by producers); compiled by the Nevada Division of Minerals (NDOM) and the Nevada Bureau of Mines and Geology. Products milled or processed in Nevada but mined from deposits in California are excluded. Specifically, zeolite from the Ash Meadows plant in Nye County is not included in these totals.

²Building stone, cement, clay, diatomite, lime, lithium, magnesite, mercury, iron ore, perlite, salt, and silica sand.

The value of minerals and energy were calculated as follows:

Gold and silver: production reported by NDOM using average annual prices for gold (\$1571.52/oz for 2011, \$1668.98/oz for 2012) and silver (\$31.15/oz for 2012), as reported by www.kitco.com.

2012) and molybdenum (\$15.44/lb for 2011, \$13.24/lb for 2012), as reported by USGS.

The values of all the other commodities were the gross proceeds in 2011 and 2012 reported by the Nevada Department of Taxation.

Copper and molybdenum: production reported by NDOM using average annual prices for copper (\$4.06/lb for 2011, \$3.70/lb for

Suggested citation:

Muntean, J.L. and Davis, D.A., 2014, Nevada active mines and energy producers (second edition):

Nevada Bureau of Mines and Geology Open-File Report 14-1, compilation scale 1:1,000,000.

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(Second Edition)

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