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(27)
Item # 36

a. Eldorado district, Clark County, Nevada.

b. Geographic coordinates: 35°40'N., 114°50'W.

c. Status of exploitation: Discovery about 1857. Estimated 2 to 5 million dollars value of combined Au, Ag, Pb, and Cu production to 1907 to 1921, inclusive. From 1931 to 1957: 1,583,929 oz Ag, about 60,500 oz. Au.

Cu-0
Pb-0
Zn-0
Ag-1
Au-2

d. References: Lincoln, F. C., 1923, Mining districts and mineral resources of Nevada: Reno, Nev. Newsletter Pub. Co., p. 19-20.

e. Adequacy of our present knowledge: Inadequate.

f. Topographic coverage: Inadequate, none.

g. Major mineralogic and geologic features: N-S belt of Precambrian schists and gneisses intruded by quartz monzonite; areas of Tertiary eruptives along the belt. Narrow fissure veins in gneiss and schist are composed of vein quartz and altered country rock with calcite. Ore minerals are auriferous and argentiferous pyrite, galena, and sphalerite. Ore bodies also occur in fissure zones in quartz monzonite.

Silver in the United States

(Data sheets for individual mining districts, prepared in conjunction with metallogenic map for 1960 International Geological Congress.)

Authorship:

E. T. McKnight - All districts west of the Mississippi River, except most of those silver-producing districts containing less than 1,000 tons of lead or zinc in the following states: Arizona, New Mexico, Nevada, Oregon and Washington. Also the following silver districts in 4 of the states mentioned: Vulture, and Helvetia, Ariz.; Apache, Black Range, Chloride Flat, Georgetown and Lake Valley, New Mexico: Ashwood and Granite, oregon; Deertrail, Nespelem and Ruby-Conconully, Washington.

Ash Peak, Miami, Globe,

White Pine district, Michigan.

A. V. Heyl, Jr. - All districts east of the Mississippi River (except White Pine, Mich.)

Harry Klemic and W. L. Newman - Silver districts not associated with lead or zinc, in Arizona, New Mexico, Nevada, Oregon, and Washington (except as listed above).

Size categories of deposits
(as penciled in left margins)

	0	1	2	3
Cu	Less than 1,000 tons	1,000 to 50,000 tons	50,000 to 1,000,000 tons	More than 1,000,000 tons
Pb	"	"	"	"
Zn	"	"	"	"
Ag	Less than 100,000 oz.	100,000 to 5,000,000 oz.	5,000,000 to 50,000,000 oz.	More than 50,000,000 oz.
Au	Less than 10,000 oz.	10,000 to 100.000 oz.	100,000 to 1,000,000 oz.	More than 1,000,000 oz.

(NOTE: Categories for Au are less certain than for others.)

District No. on metallogenic map penciled at lower right.