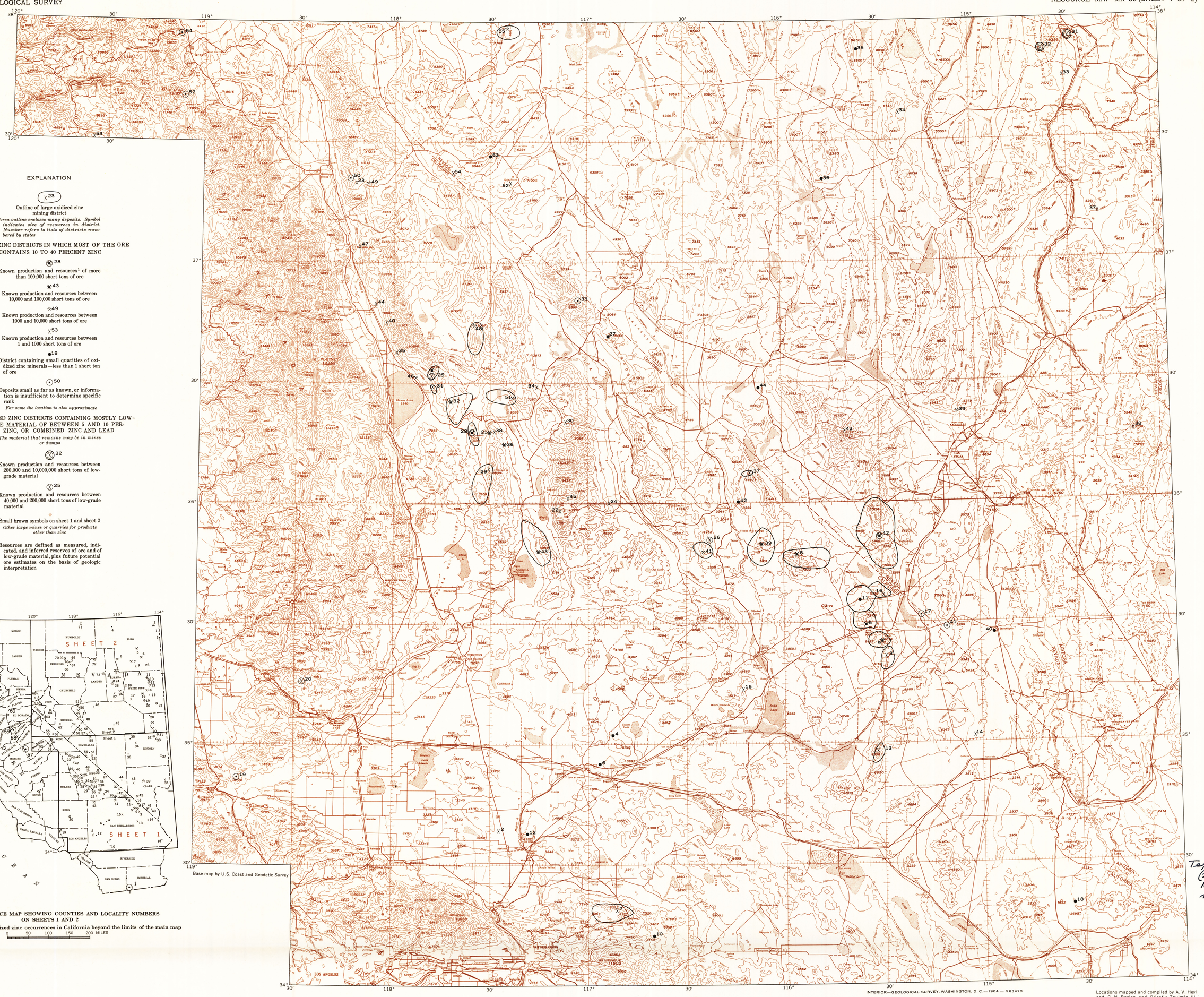
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



Base map by U.S. Coast and Geodetic Survey

EXPLANATION

Outline of large oxidized zinc mining district

Area outline encloses many deposits. Symbol indicates size of resources in district. Number refers to lists of districts numbered by states

OXIDIZED ZINC DISTRICTS IN WHICH MOST OF THE ORE CONTAINS 10 TO 40 PERCENT ZINC

Known production and resources[1] of more than 100,000 short tons of ore

Known production and resources between 10,000 and 100,000 short tons of ore

Known production and resources between 1000 and 10,000 short tons of ore

Known production and resources between 1 and 1000 short tons of ore

District containing small quatities of oxidized zinc minerals—less than 1 short ton of ore

Deposits small as far as known, or information is insufficient to determine specific rank

For some the location is also approximate

OXIDIZED ZINC DISTRICTS CONTAINING MOSTLY LOW-GRADE MATERIAL OF BETWEEN 5 AND 10 PERCENT ZINC, OR COMBINED ZINC AND LEAD

The material that remains may be in mines or dumps

Known production and resources between 200,000 and 10,000,000 short tons of low-grade material

Known production and resources between 40,000 and 200,000 short tons of low-grade material

Small brown symbols on sheet 1 and sheet 2

Other large mines or quarries for products other than zinc

[1]Resources are defined as measured, indicated, and inferred reserves of ore and of low-grade material, plus future potential ore estimates on the basis of geologic interpretation

LOCALITY REFERENCE MAP SHOWING COUNTIES AND LOCALITY NUMBERS ON SHEETS 1 AND 2

Large numbers refer to oxidized zinc occurrences in California beyond the limits of the main map

0 50 100 150 200 MILES

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Locations mapped and compiled by A. V. Heyl and C. N. Bozion and Priestly Toulmin III 1954–1959

OXIDIZED ZINC DISTRICTS IN CALIFORNIA AND NEVADA

By
A. V. Heyl and C. N. Bozion

SCALE 1:750 000

10 0 10 20 30 40 50 MILES

10 0 10 20 30 40 50 KILOMETERS

CONTOUR INTERVAL 1000 FEET
DATUM IS MEAN SEA LEVEL
1964

~~California and Nevada. Zinc. 1:750,000. 1964.~~
~~sheet 1,~~
~~cop 2~~

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