DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES
MAP MF-1196-C

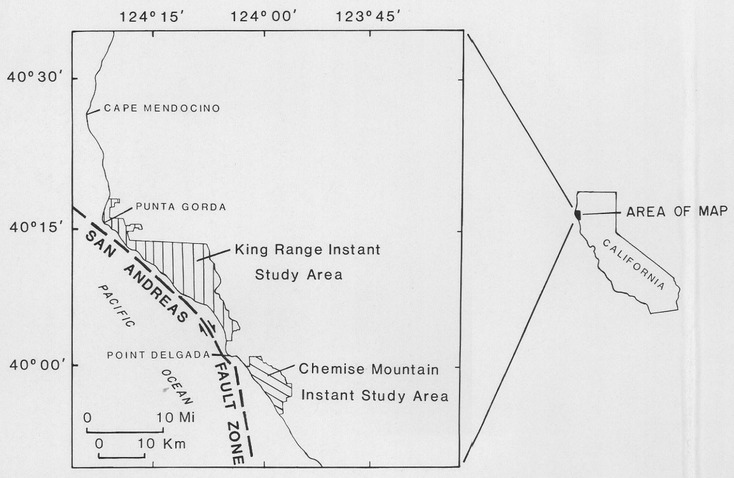

Figure 1.—King Range and Chemise Mountain Instant Study Areas, northwestern California

MINERAL SURVEYS RELATED TO BUREAU OF LAND MANAGEMENT INSTANT STUDY AREAS

In accordance with the provisions of the Federal Land Policy and Management Act (Public Law 94-579, October 21, 1976), the Geological Survey and the Bureau of Mines have conducted mineral surveys on certain areas, which formerly had been identified as "natural" and "primitive" areas prior to November 1, 1975. This report discusses the results of a mineral survey of the King Range and Chemise Mountain Instant Study Areas, Humboldt and Mendocino Counties, California.

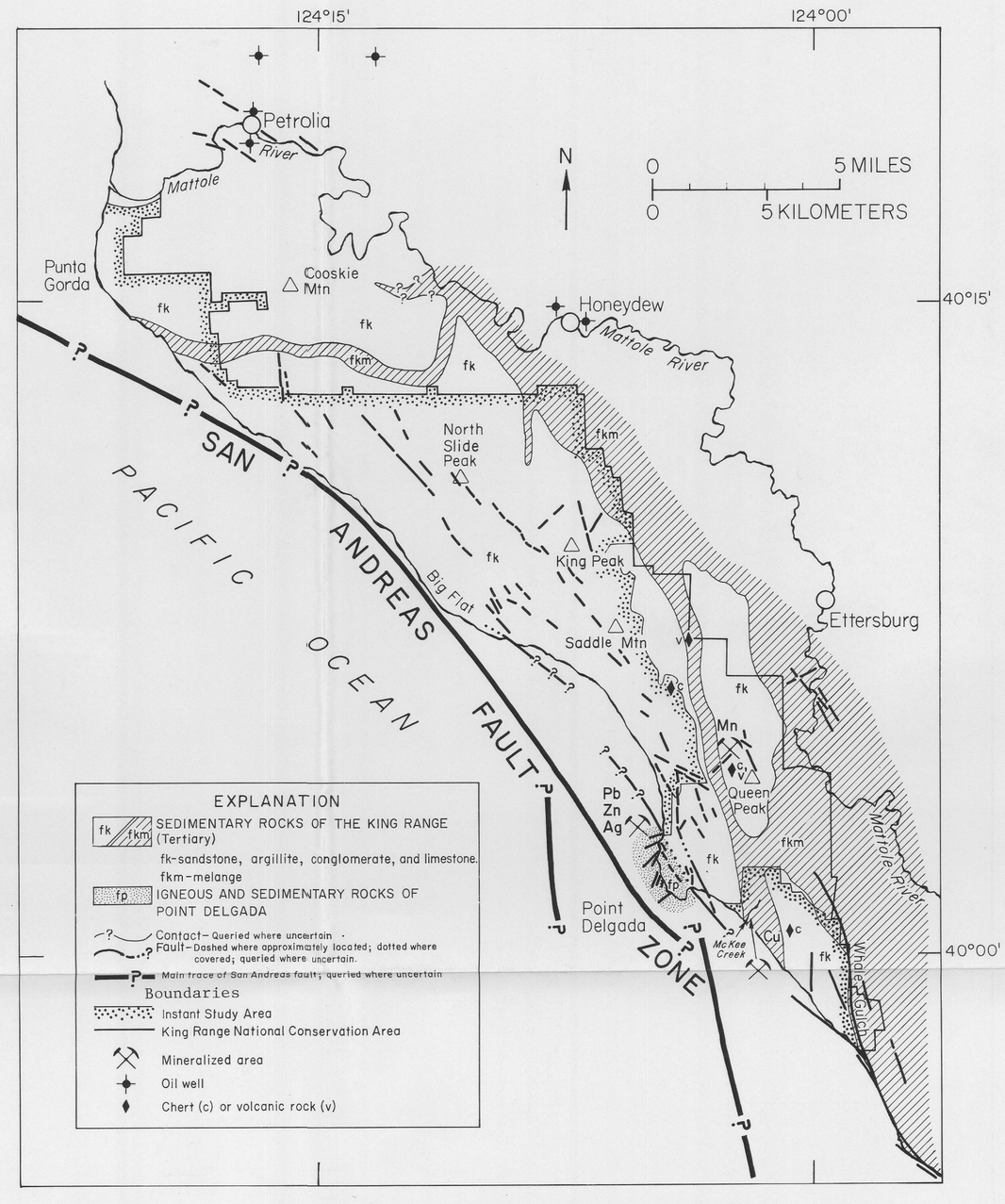

Figure 2.—Geologic map showing known mineralization (after Beutner and others, 1980)

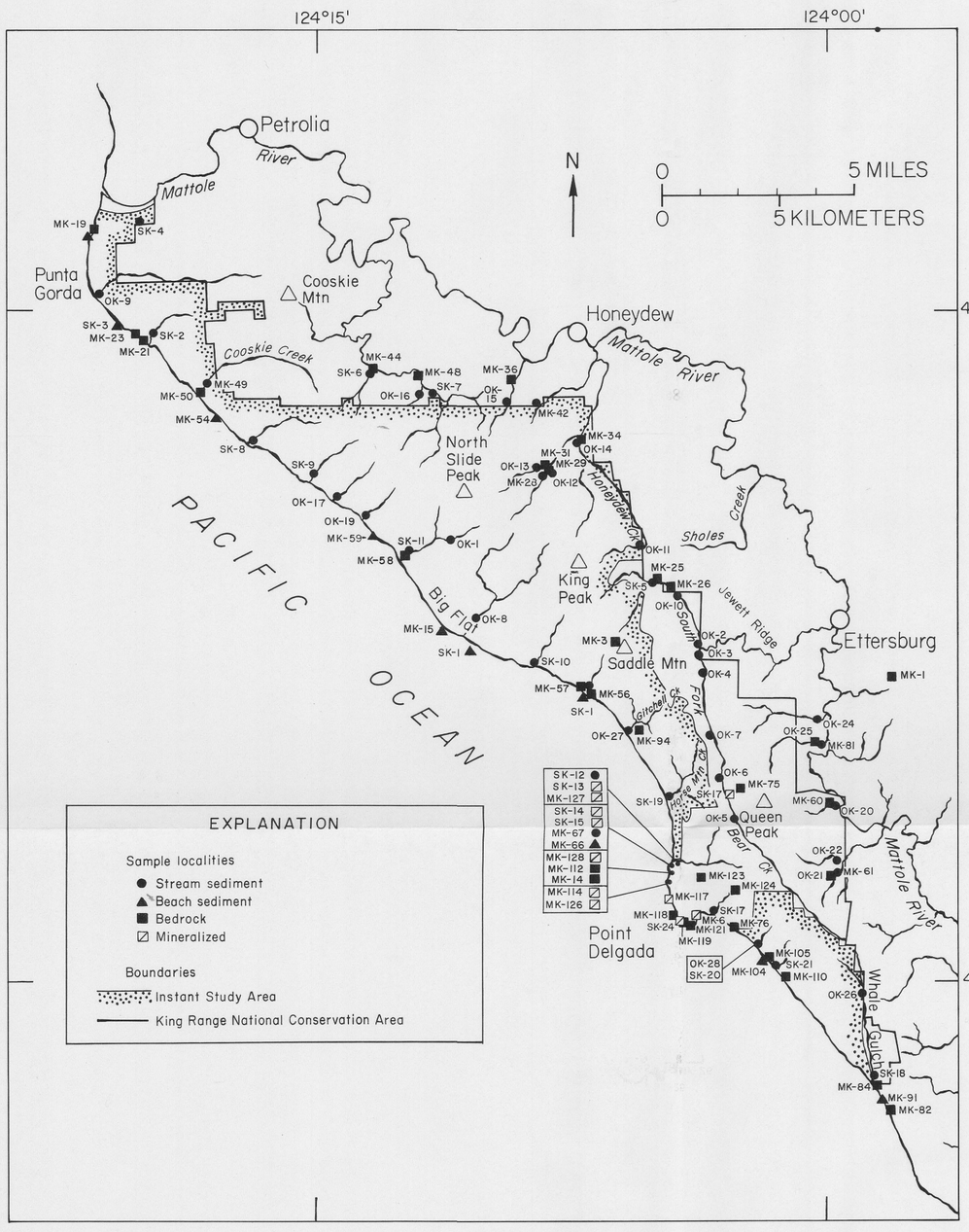

Figure 3.—Geochemical sample localities. Data from Dellinger (1980)

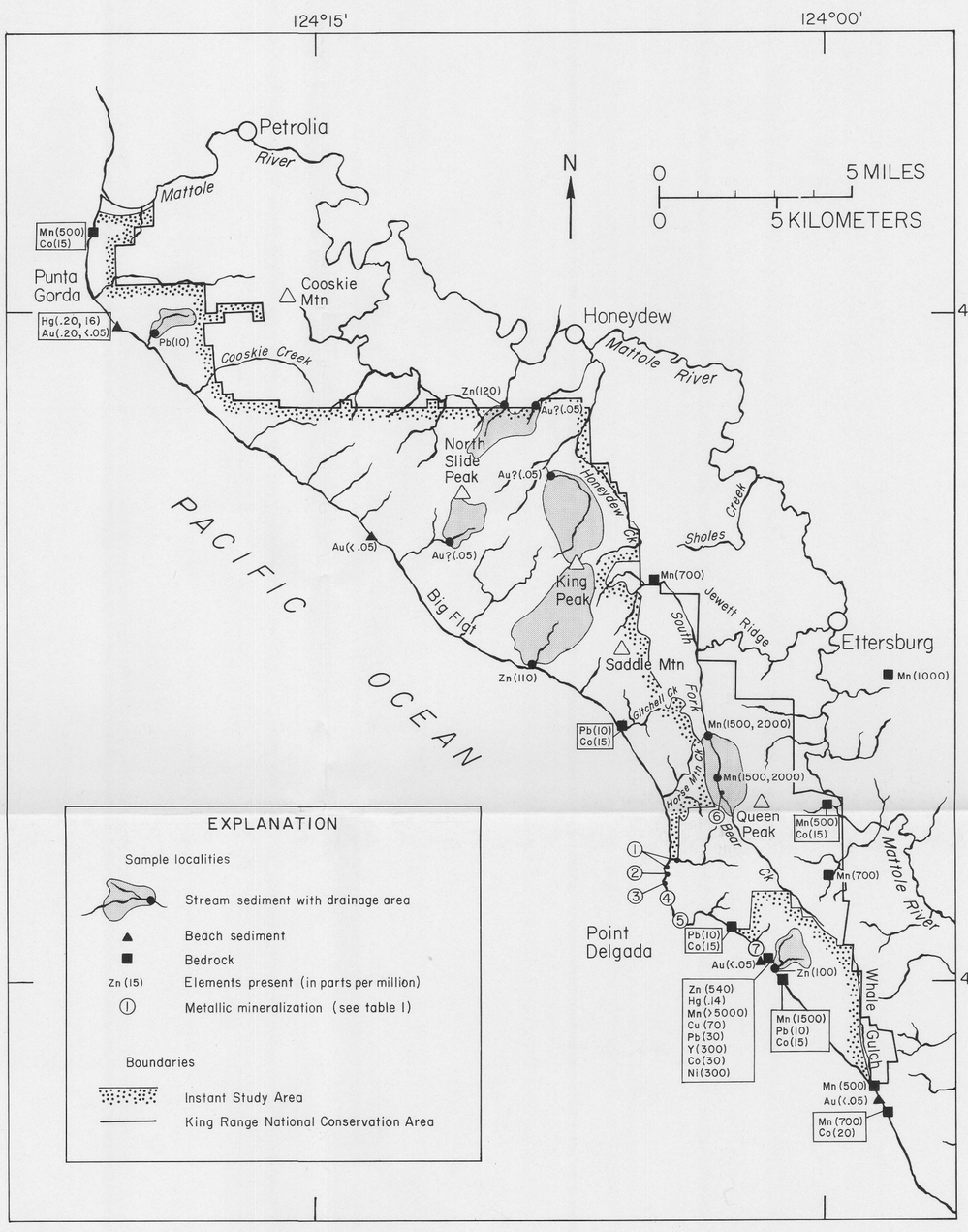

Figure 4.—Geochemical samples containing anomalous amounts of metallic minerals

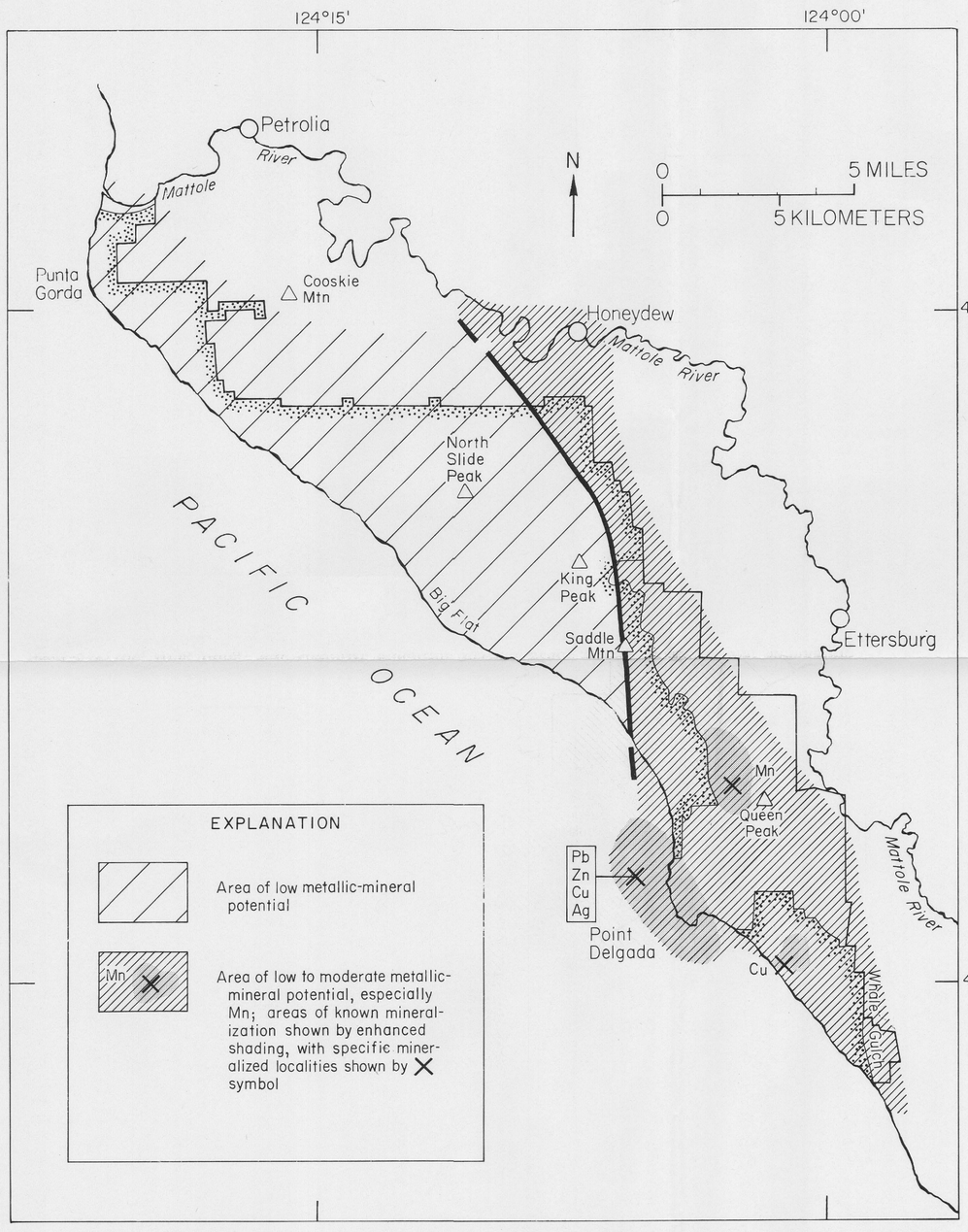

Figure 5.—Mineral potential areas

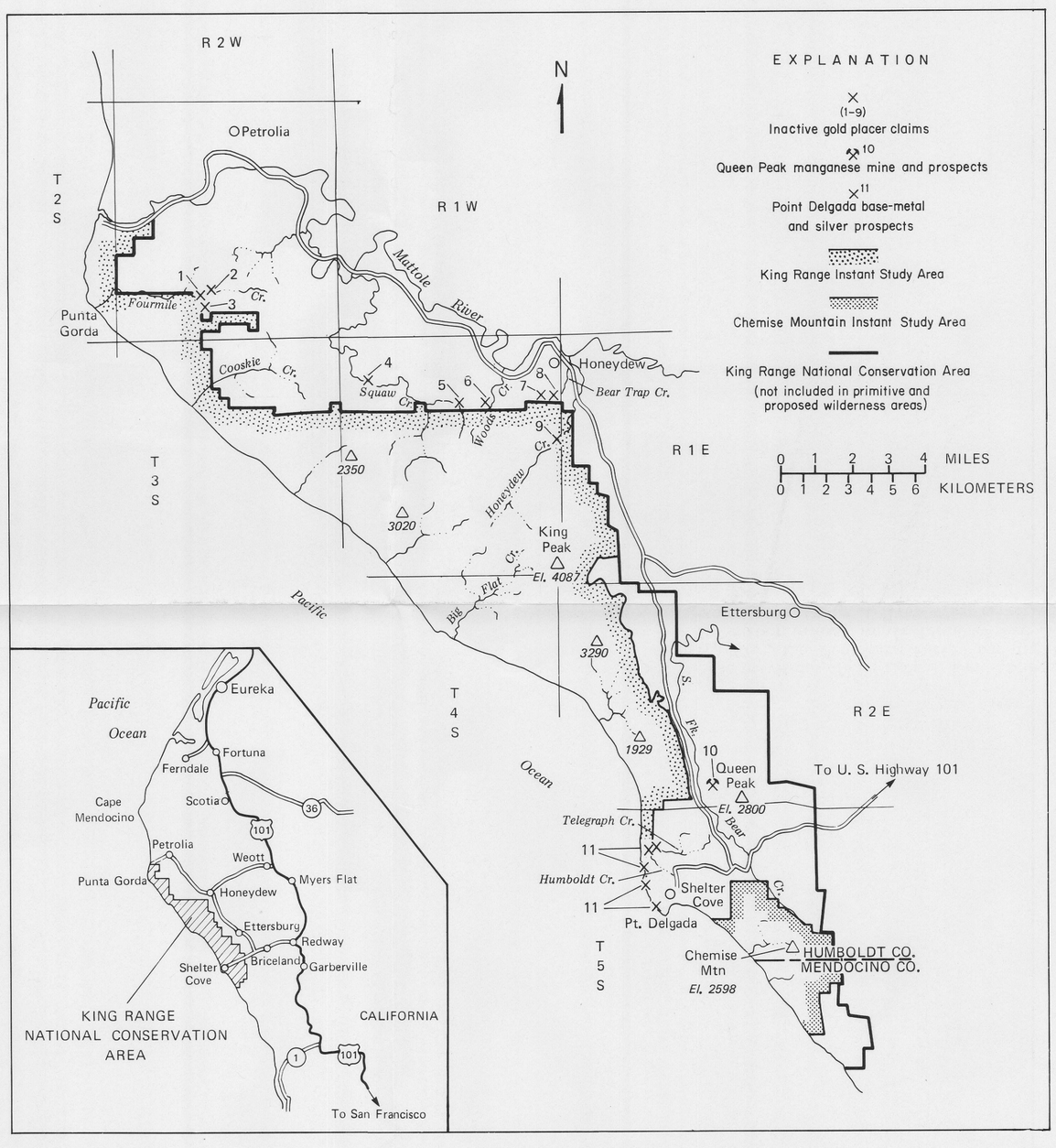

Figure 6.—Mines, prospects, and claims

MAP SHOWING MINERAL-RESOURCE POTENTIAL OF THE KING RANGE AND CHEMISE MOUNTAIN INSTANT STUDY AREAS, HUMBOLDT AND MENDOCINO COUNTIES, CALIFORNIA

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