



MINERAL RESOURCE POTENTIAL MAP OF THE GOLDEN TROUT WILDERNESS, SOUTHERN SIERRA NEVADA, CALIFORNIA

By
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Table 1.—Potential mineral resource areas. Numbers shown in circles and within brackets

Area	Geologic Unit	Mineral Resource Potential	Notes
A	Quaternary alluvium	High	High potential for placer minerals
B	Quaternary alluvium	Moderate	Moderate potential for placer minerals
C	Quaternary alluvium	Low	Low potential for placer minerals
D	Quaternary alluvium	Very low	Very low potential for placer minerals
E	Quaternary alluvium	Very low	Very low potential for placer minerals
F	Quaternary alluvium	Very low	Very low potential for placer minerals
G	Quaternary alluvium	Very low	Very low potential for placer minerals
H	Quaternary alluvium	Very low	Very low potential for placer minerals

The Wilderness (Public Law 96-117, September 1, 1978) and related acts require the U.S. Geological Survey and the U.S. Bureau of Mines to conduct a study to determine the mineral resource potential of the wilderness area. This report presents the results of a mineral resource potential map of the Golden Trout Wilderness, Sierra Nevada National Recreation Area, and the Golden Trout Wilderness. The Golden Trout Wilderness was established by Public Law 96-117.

Guided by the U.S. Geological Survey and the U.S. Bureau of Mines (1980) to conduct a mineral resource potential map of the wilderness area. A total of 17,000 feet of mineral resource potential was identified in the wilderness area. The mineral resource potential was identified in the wilderness area. The mineral resource potential was identified in the wilderness area.

The Golden Trout Wilderness (Fig. 1) is located on the east by the Sierra Nevada range and on the west by the Sierra Nevada range. The wilderness area is located on the east by the Sierra Nevada range and on the west by the Sierra Nevada range.

Criteria for assessment of mineral resource potential. Areas designated as potential mineral resource potential were shown on the basis of the presence of: (1) known mineral resources; (2) favorable geologic conditions; (3) favorable geologic conditions; (4) favorable geologic conditions.

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