GEOLGY OF THE CASA DIABLO MOUNTAIN QUADRANGLE
CALIFORNIA
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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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INDEX MAP OF CALIFORNIA

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PREPARED IN COOPERATION WITH
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California (Casa Diablo Mountain quad) scale 1:24,000, 1957
INTRODUCTION

The Casa Diablo Mountains and the Black Rock Range are a group of mountain ranges located in the eastern Sierra Nevada, California. The Casa Diablo Mountains are part of the Mono Inyo National Forest. The range is bounded by the Black Rock Range and the Sierra Nevada to the east and the Black Rock Mountains to the west. The range is known for its granite domes and peaks.

The geology of the area is characterized by a variety of rock types, including granite, diorite, and quartz monzonite. The granite domes are the result of intrusions of magma into the earth's crust, which has cooled and crystallized over millions of years.

The area is also home to a variety of wildlife, including black bears, mountain lions, and coyotes. The range is a popular destination for hiking and rock climbing, as well as for hunting and fishing.
The series of Geologic Quadrangle Maps of the United States continues the series of quadrangle maps begun with the folios of the Geologic Atlas of the United States, which were published from 1894 to 1945. The present series consists of geologic maps, supplemented where possible by structure sections, columnar sections, and other graphic means of presenting geologic data, and accompanied by a brief explanatory text to make the maps useful for general scientific and economic purposes. Full description and interpretation of the geology of the areas shown on these maps are reserved for publication in other volumes, such as the Bulletins and Professional Papers of the Geological Survey. Separate maps of the same areas, covering hydrologic, agricultural, engineering, and other phases of geology, may be published in the geologic quadrangle map series. Each edition is issued in flat form, 25 x 30 inches, and folded, 9 x 11 inches.

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