

Base from U.S. Geological Survey Death Valley, Inyo and Esmeralda Counties, California, 1:50,000-scale map, 1963, and 1:250,000-scale map, 1963. Topographic and 1:50,000-scale map, 1963. Digital data derived from the 1:50,000-scale map, 1963. 25,000-year grid ticks based on California coordinate system zone 4, and Nevada coordinate system, central zone.

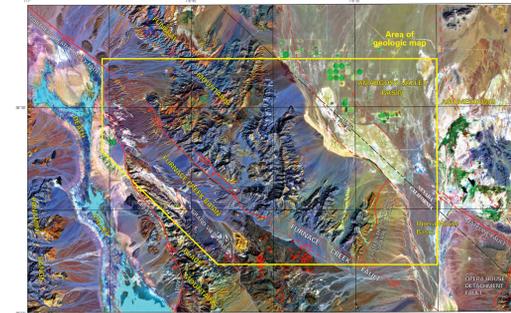


Figure 1. LandSat 7 satellite image of southern Funeral Mountains area, California and Nevada, showing location of map area and major physiographic features and structures. This image is a false-color composite, which combines bands 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16. The color scale is as follows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16. The color scale is as follows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

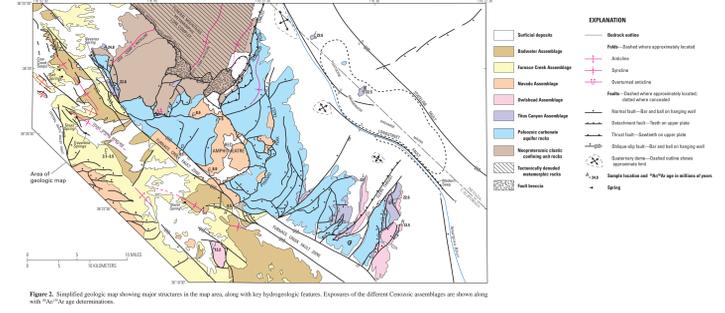


Figure 2. Simplified geologic map showing major structures in the map area, along with key hydrographic features. Exposures of the different Cenozoic assemblages are shown along with "top" topographic elevations.

GEOLOGIC MAP OF THE SOUTHERN FUNERAL MOUNTAINS INCLUDING NEARBY GROUNDWATER DISCHARGE SITES IN DEATH VALLEY NATIONAL PARK, CALIFORNIA AND NEVADA

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