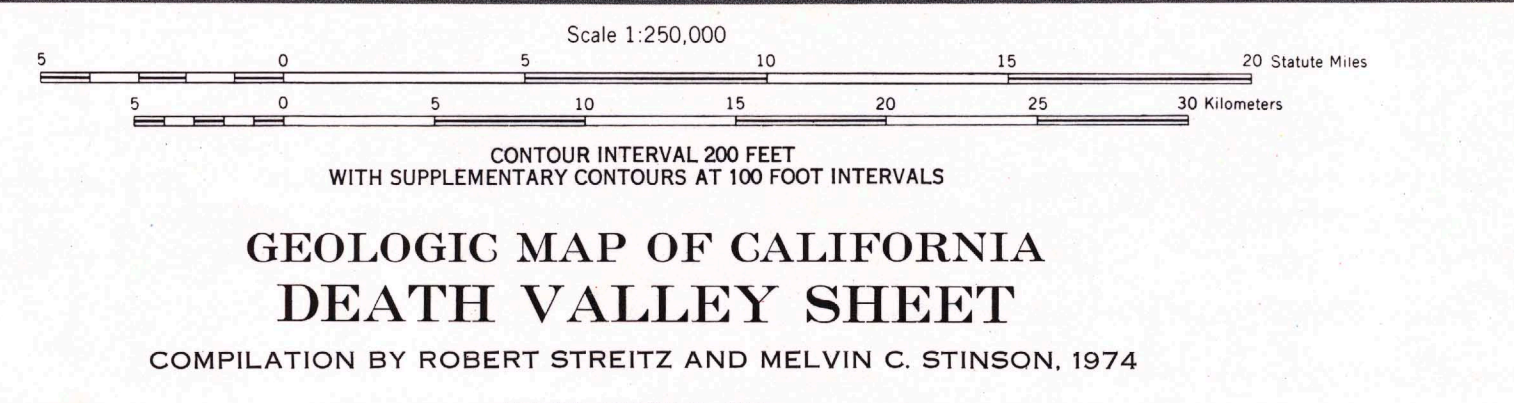
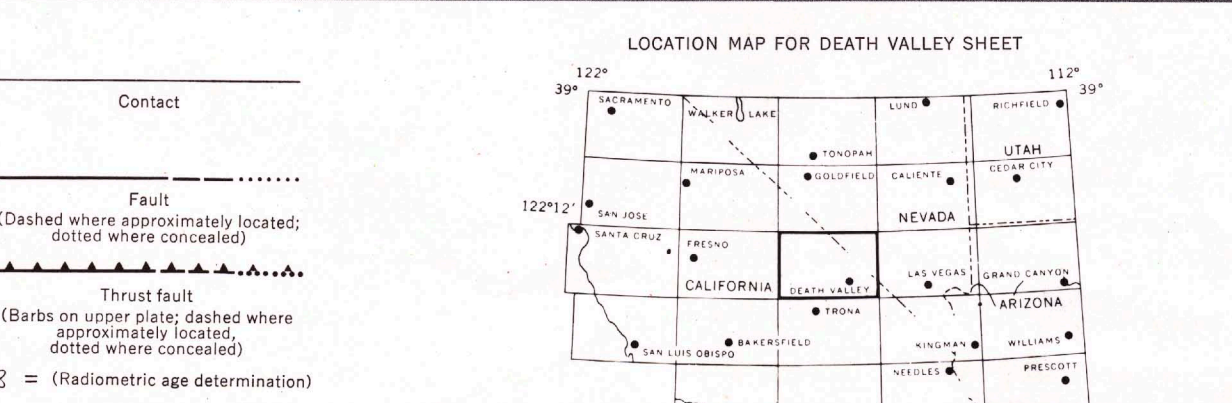
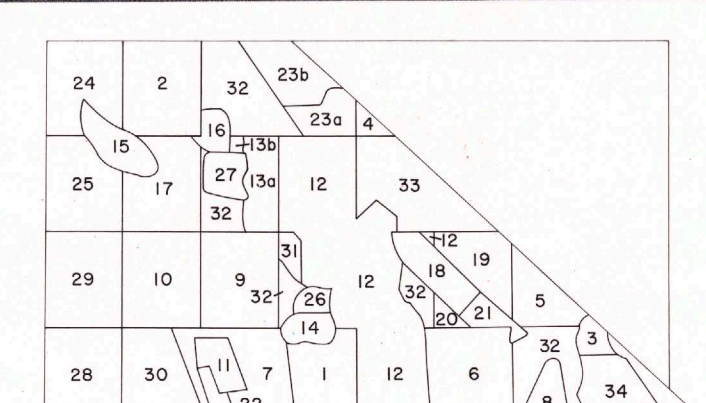


EXPLANATION	
SEDIMENTARY AND METASEDIMENTARY ROCKS	IGNEOUS AND META-IGNEOUS ROCKS
Quaternary	Recent volcanic: Qv <sup>1</sup> - rhyolite; Qv <sup>2</sup> - andesite; Qv <sup>3</sup> - basalt; Qv <sup>4</sup> - pyroclastic rocks
Pleistocene	Pleistocene volcanic: Qp <sup>1</sup> - rhyolite; Qp <sup>2</sup> - andesite; Qp <sup>3</sup> - basalt; Qp <sup>4</sup> - pyroclastic rocks
Pliocene	Pliocene volcanic: P <sup>1</sup> - rhyolite; P <sup>2</sup> - andesite; P <sup>3</sup> - basalt; P <sup>4</sup> - pyroclastic rocks
Miocene	Miocene volcanic: M <sup>1</sup> - rhyolite; M <sup>2</sup> - andesite; M <sup>3</sup> - basalt; M <sup>4</sup> - pyroclastic rocks
Oligocene	Oligocene volcanic: O <sup>1</sup> - rhyolite; O <sup>2</sup> - andesite; O <sup>3</sup> - basalt; O <sup>4</sup> - pyroclastic rocks
Eocene	Eocene volcanic: E <sup>1</sup> - rhyolite; E <sup>2</sup> - andesite; E <sup>3</sup> - basalt; E <sup>4</sup> - pyroclastic rocks
Cenozoic	Cenozoic volcanic: C <sup>1</sup> - rhyolite; C <sup>2</sup> - andesite; C <sup>3</sup> - basalt; C <sup>4</sup> - pyroclastic rocks
Mesozoic	Mesozoic granitic rocks: T <sup>1</sup> - granite and adamellite; T <sup>2</sup> - granodiorite; T <sup>3</sup> - tonalite and diorite
Triassic	Triassic volcanic: T <sup>1</sup> - rhyolite; T <sup>2</sup> - andesite; T <sup>3</sup> - basalt; T <sup>4</sup> - pyroclastic rocks
Undivided	Pre-Cretaceous metamorphic rocks (ls = limestone or dolomite)
Permian	Permian volcanic rocks
Carboniferous	Carboniferous metamorphic rocks
Devonian	Devonian metamorphic rocks
Silurian	Devonian and pre-Devonian? metamorphic rocks
Precambrian	Pre-Silurian metamorphic rocks
	Pre-Silurian igneous and metamorphic rock complex
	Undivided Precambrian metamorphic rocks
	Undivided Precambrian granitic rocks
	Later Precambrian sedimentary and metamorphic rocks
	Precambrian anorthosite
	Earlier Precambrian metamorphic rocks

**TOPOGRAPHIC BASE MAP**  
Prepared by the U.S. Army Topographic Command (CGPM), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles 1:50,000 and 1:62,500, 1951-54. Planimetry revised in part from aerial photographs taken 1952. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.



**GEOLOGIC MAP OF CALIFORNIA  
DEATH VALLEY SHEET**  
COMPILATION BY ROBERT STREITZ AND MELVIN C. STINSON, 1974  
SECOND PRINTING 1980



- INDEX TO GEOLOGIC MAPPING  
(COMPLETE INDEX ON EXPLANATORY DATA SHEET)**
- Albee, A.L., Lanphere, M.A., and McDowell, S.D., unpublished
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  - Know, R.E., unpublished
  - Streitz, R., unpublished
  - Troxel, B.W., and Wright, L.A., unpublished
  - Wilkins, D.E., unpublished

HEAVY BORDER ON BOXES INDICATES UNITS THAT APPEAR ON THIS SHEET