

- SOURCES OF MAP DATA
1. J. F. Albers, J. H. Stewart, and E. H. McKe...
2. Arthur Baker, S. J. Luff, A. S. Radtke, and G. E. Rupp...
3. Denver (1961), scale 1:24,000.
4. Ferguson, Muller, and Cathcart (1934), scale 1:124,000.
5. McKee (1962), scale 1:124,000.
7. Moske (1962), (unpublished geologic map, 1962), scale 1:24,000.
8. Ransome (1909a), scale 1:24,000.
9. Robinson (1961), scale 1:24,000.
10. Wilson (1960), scale 1:24,000.

- INDEX TO AREAS
1. White Mountains, Volcanic Hills, north end of Fish Lake Valley, Miller Mountain, and Candalaria Hills.
2. Silver Peak and Palmetto Mountains.
3. Weepah Hills, Lone Mountain, Angel Island, and northern part of Clayton Valley.
4. Monte Cristo Range and Cedar Mountains.
5. Tonopah area.
6. Goodfield Hills, Montezuma Range, Clayton Ridge, and Mount Jackson Ridge.
7. Slate Ridge and southern part of county.

EXPLANATION
Detailed legend for the geologic map, organized by geological period: Quaternary, Tertiary, and Precambrian. Includes symbols for various rock types, faults, and structural features. Key units include: Quaternary (Desert wash, alluvium, etc.), Tertiary (Weepah Hills, Lone Mountain, etc.), and Precambrian (Miller Mountain, Grapevine Mountains, etc.).

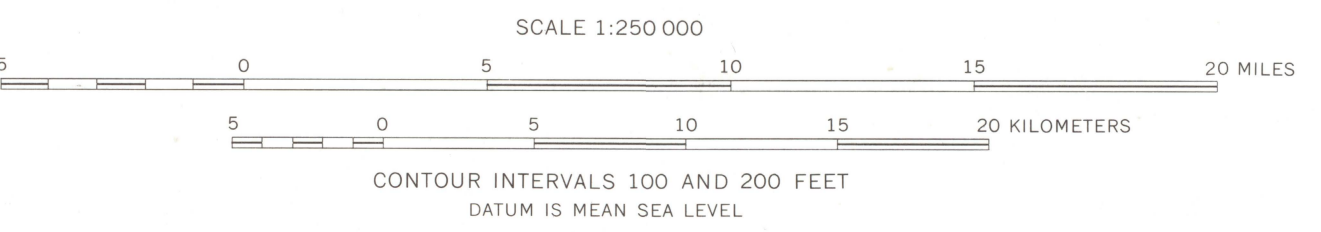
- EXPLANATION
Probable high-angle fault
Dashed where approximately located.
Possible high-angle fault
Dashed where approximately located.
Anticline
Showing position and direction of plunge.
Generalized strike and dip of beds



MAP SHOWING LOCATION OF PLUTONS AND PRINCIPAL STRUCTURAL FEATURES IN PRE-TERTIARY ROCKS (EXCEPT SOME PLUTONS OF EARLY TERTIARY AGE), ESMERALDA COUNTY

GEOLOGIC MAP OF ESMERALDA COUNTY, NEVADA

By John P. Albers and John H. Stewart



Note: The Esmeralda Formation is herein restricted to include only the predominantly sedimentary upper unit as mapped by Ferguson and others (1934) and to exclude the Fraction Breccia from its lower part. The Spearhead was reduced in rank to a member of the Thirty Canyon Tuff by Noble and others (1964).

Base from U.S. Geological Survey Map, 1945; Walker Lake, 1957; Death Valley, 1961; Tonopah and Goodfield, 1962

Geologic mapped 1960-63