

EXPLANATION

This map is a photogeologic compilation of suspected fault scarps formed on unconsolidated deposits in the Tooele 2° sheet of western Utah. It was prepared during a study of late-Quaternary faulting in western Utah. The suspected fault scarps were identified on air photos of about 1:60,000 scale and transferred to the 1:250,000 scale topographic map. Scarps are locally generalized to accommodate the reduction. The photogeologic compilation is essentially complete in the eastern half of the map, but in the western half only areas adjacent to mountains have been examined; photos of the salt flats have not been compiled. This map makes available some current data that may be relevant to evaluation of earthquake hazards in Utah.

Some areas on the map are considered to be the result of surface faulting. It should be noted that the relative ages of the scarps have not been compiled. All of the scarps are believed to be late-Quaternary in age; some may be Holocene in age.

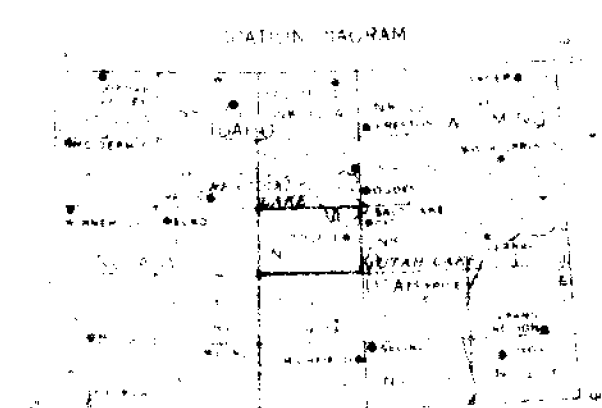
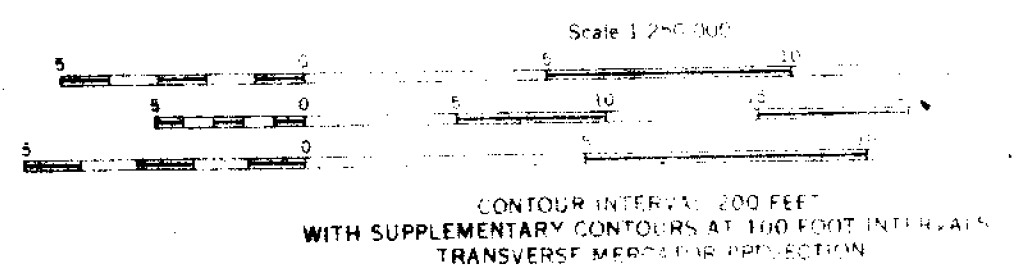
MAP SYMBOLS

SUSPECTED FAULT SCARP IN UNCONSOLIDATED DEPOSITS

ZONE OF SUSPECTED FAULT SCARPS

Base from U.S. Geological Survey, 1970

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



Compiled by R. C. Bucknam, 1977

MAP OF SUSPECTED FAULT SCARPS IN UNCONSOLIDATED DEPOSITS, TOOLEE 2° SHEET, UTAH
By
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1977