

Additional Resources

Case, W.F. (1988). Geologic effects of the 14 and 18 August, 1988 earthquakes in Emery County, Utah, in *Survey Notes*, Utah Geological and Mineral Survey, vol. 22, no.1 & 2, p. 8-15

[Info Categories:](#) G

Nava, S.J., J.C. Pechmann, and W.J. Arabasz (1988). The magnitude 5.3 San Rafael Swell, Utah earthquake of August 14, 1988; a preliminary seismological summary, in *Survey Notes*, Utah Geological and Mineral Survey, vol. 22, no. 1 & 2, p. 16-19.

[Info Categories:](#) S

Stover, C.W. and J.L. Coffman (1993). Earthquakes in Utah, in *Seismicity of the United States, 1568-1989 (Revised)*, U.S. Geological Survey Professional Paper 1527, p. 365-372.

[Info Categories:](#) B, E, G, N

Tingey, J., and F. May (1988). CEM ALERT report summary of August 14, 1988 earthquake in Emery County, in *Survey Notes*, Utah Geological and Mineral Survey, vol. 22, no. 1 & 2, p. 20-21.

[Info Categories:](#) A, N

Information Categories

A -- Aid:

provide medical services, shelter, donations, loans, advice, encouragement, implement safety measures

B -- Building Damage:

structure itself plus windows and chimneys (typically damage visible from outside the building)

E -- Earthquake Description:

where, when, duration, direction, sound, motion, number and timing of aftershocks

G -- Geologic Effects:

changes at the Earth's surface, fault scarps, rockfalls, landslides, ground cracks, ground subsidence, sand boils, water spouts; effects on springs, lakes, wells

H -- Humor:

I -- Impact:

changes in daily routine; rumors; influx of reporters, politicians, cost in dollars

L -- Lifelines:

effects on transportation: roads, bridges, railroads, airports
effects on communications: telephone, telegraph
effects on power, gas, water, and sewer lines
effects on dams

N -- Nonstructural Effects:

effects on plaster, furnishings (typically damage or rearrangement of furnishings visible inside a building)

P -- People:

effects on and responses to, during and after; deaths, injuries, near misses

R -- Recovery:

clean up, rebuild

S -- Scientific:

explanation of the day

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