

Scatter plot showing the relationship between the UCERF3 Paleoseismic Recurrence Rate (1/yr) on the x-axis and the UCERF3 Paleoseismic Recurrence Rate (1/yr) on the y-axis. The plot is on a log-log scale. The x-axis ranges from 10^{-4} to 10^{-1} , and the y-axis ranges from 10^{-4} to 10^{-2} . A diagonal line represents the 1:1 relationship. Data points are plotted with error bars, colored black, blue, and green. The data points generally follow the 1:1 line, indicating a good agreement between the two recurrence rates.

Simulated Reurrence Rate (1/yr)

UCERF3 Paleoseismic Reucrrence Rate (1/yr)

● Inside 68% Conf ● Inside 95% Conf ● Outside 95% Conf

DATASET #1 (line: Solid, width=1.0; color: 0,0,0)

DATASET #2 (line: Solid, width=1.0; color: 128,128,128)

DATASET #3 (line: Solid, width=1.0; color: 192,192,192)

DATASET #4 (line: Solid, width=1.0; color: 128,128,128)

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DATASET #55 (line: Solid, width=1.0; color: 192,192,192)

DATASET #56 (line: Solid, width=1.0; color: 128,128,128)

DATASET #57 (symbol: Filled Circles, width=7.0; color: 0,178,0)
Inside 68% Conf

DATASET #58 (symbol: Filled Circles, width=7.0; color: 0,0,178)
Inside 95% Conf

DATASET #59 (symbol: Filled Circles, width=7.0; color: 0,0,0)
Outside 95% Conf