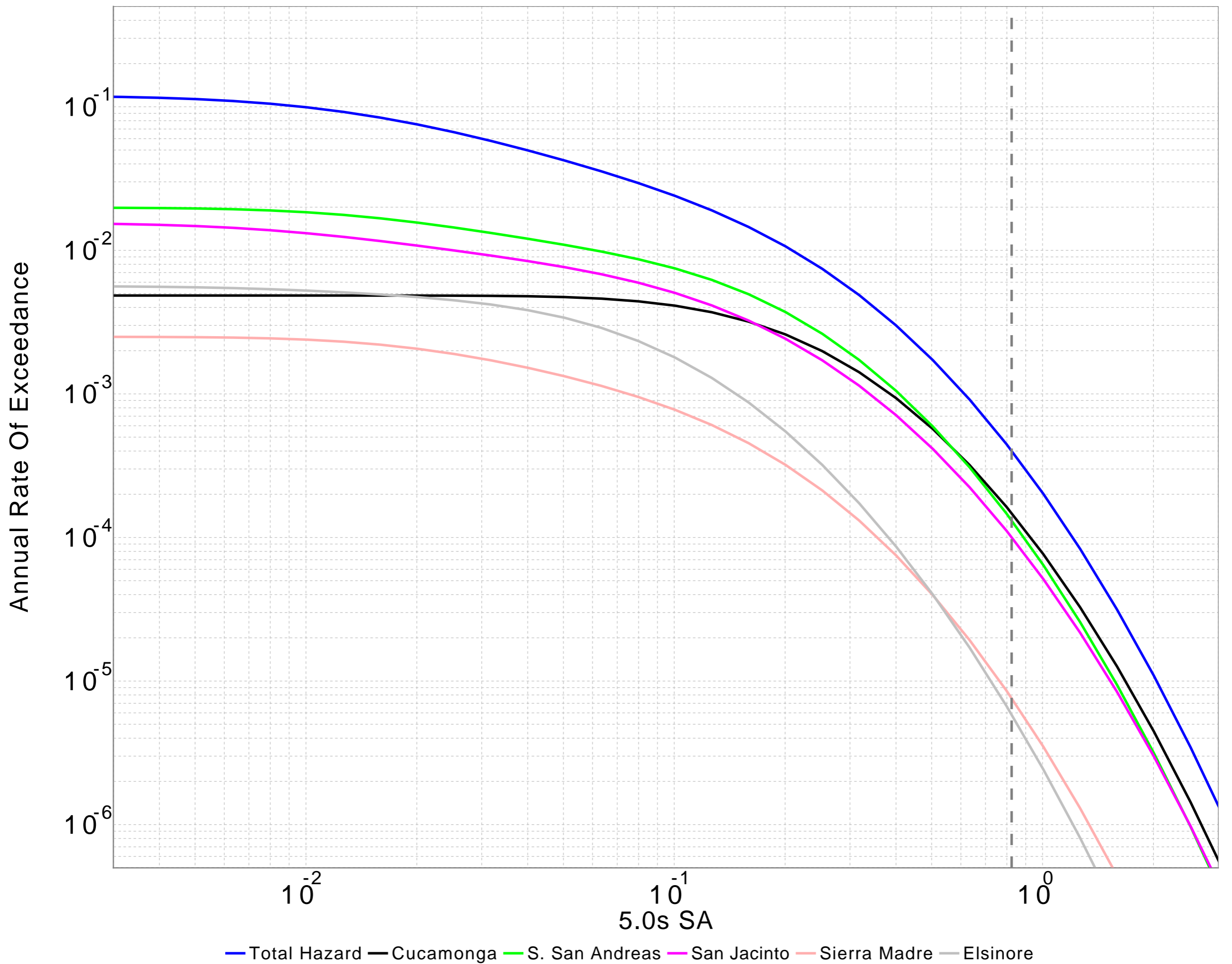


# s603 NGA2 Hazard Decomposition



DATASET #1 (line: Solid, width=2.0; color: 0,0,255)

Total Hazard

GMPE component (RotD50) scaled to RotD100 via factor of 1.2649087687328917 from Shahi & Baker 2014

DATASET #2 (line: Solid, width=2.0; color: 0,0,0)

Cucamonga

RTGM Contribution:  $0.8241562 - 0.7169286 = 0.10722761$

DATASET #3 (line: Solid, width=2.0; color: 0,255,0)

S. San Andreas

RTGM Contribution:  $0.8241562 - 0.7262637 = 0.09789252$

DATASET #4 (line: Solid, width=2.0; color: 255,0,255)

San Jacinto

RTGM Contribution:  $0.8241562 - 0.7544765 = 0.06967975$

DATASET #5 (line: Solid, width=2.0; color: 255,175,175)

Sierra Madre

RTGM Contribution:  $0.8241562 - 0.8196123 = 0.004543875$

DATASET #6 (line: Solid, width=2.0; color: 192,192,192)

Elsinore

RTGM Contribution:  $0.8241562 - 0.82065535 = 0.0035008607$

DATASET #7 (line: Dashed, width=2.0; color: 128,128,128)