10⁰ 10^{-1} Exceedance 10^{-2} 2500yr Annual Probability of $10^{-4} 10000 \text{yr}$ 10⁻⁵ 10^{-6} 10⁻⁷ 10⁻⁸-3 $1\overline{0}^1$ 10-2 10.0s SA (g) — ASK2014 — San Andreas — Palos Verdes — Newport-Inglewood alt 1 — Elsinore — Puente Hills — Compton — Garlock — Elysian Park (Upper) — San Jacinto

USC Hazard Curves

DATASET #1 (line: Solid, width=3.0; color: 0,0,255) ASK2014

DATASET #2 (line: Solid, width=2.0; color: 178,0,178)

San Andreas

DATASET #3 (line: Solid, width=2.0; color: 178,0,44)

Palos Verdes

DATASET #4 (line: Solid, width=2.0; color: 178,44,0)

Newport-Inglewood alt 1

DATASET #5 (line: Solid, width=2.0; color: 178,111,0)

Elsinore

DATASET #6 (line: Solid, width=2.0; color: 178,178,0)

Puente Hills

DATASET #7 (line: Solid, width=2.0; color: 44,178,0)

Compton

DATASET #8 (line: Solid, width=2.0; color: 0,178,89)

Garlock

DATASET #9 (line: Solid, width=2.0; color: 0,133,178)

Elysian Park (Upper)

DATASET #10 (line: Solid, width=2.0; color: 0,0,178)

San Jacinto

DATASET #11 (line: Dashed, width=1.0; color: 192,192,192)

DATASET #12 (line: Dashed, width=1.0; color: 116,116,116)

DATASET #13 (line: Dashed, width=1.0; color: 0,0,0)