BSSA2014 Comparison Scatter 3 2 RSQSim 2.0 s SA (g) 10² 6 70 km < rJB < 1/40 km 5 $8 < M_{W}^{+} < 8.5$ 2s SA, BSSA2014 12 Ruptures 3 3 BSSA2014 2.0 s SA (g)

DATASET #1 (line: Shaded Transparent Uncertain Dataset, width=1.0; color: 255,255,0)

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

DATASET #3 (line: Solid, width=2.0; color: 128,128,128)

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

DATASET #5 (symbol: + symbols, width=3.0; color: 255,0,0)

DATASET #6 (line: Solid, width=3.0; color: 0,178,0)