Velocity (km/s) Rupture 0

Rupture Velocity vs Distance

Hypocentral Distance (km) Example — Mean - M6-6.5 - M6.5-7 - M7-7.5 - M7.5-8 - M8+

75

25

50

100 125 150 175

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

± Range

DATASET #2 (line: Solid, width=3.0; color: 0,0,0)

Mean

DATASET #3 (line: Dashed, width=2.0; color: 192,192,192)

M6-6.5

DATASET #4 (line: Dashed, width=2.0; color: 160,160,160)

M6.5-7

DATASET #5 (line: Dashed, width=2.0; color: 128,128,128)

M7-7.5

DATASET #6 (line: Dashed, width=2.0; color: 96,96,96)

M7.5-8

DATASET #7 (line: Dashed, width=2.0; color: 64,64,64)

M8+