ACTN (34.46, −118.18) : RTGM : 5Hz

Logic Tree Tornado

Logic Tree Nodes

- M5+ 6.5
- H&B 08
- ABM
- U2 SEIS
- FM 3.1
- Mmax=7.9
- TAPERED
- FM 3.2
- U3 SEIS
- GEOL
- ELL B
- M5+ 7.9
- Mmax=7.3
- UNIFORM

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.94]
NSHMP CA [UC3/NSHMP = 0.94]
Big Sur (36.25, -121.75) : RTGM : 5Hz

Summed Weights

Logic Tree Ground Motion Distr. (g)

UCERF3
UCERF2 [UC3/UC2 = 1.10]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

FM 3.2
Mmax=7.9
TAPERED
M5+ 7.5
SHAW 09m
U3 SEIS
U2 SEIS
ELL B
NEOK
ABM
Mmax=7.3
UNIFORM
FM 3.1

Risk–Targeted Ground Motion (g)
Brawley (33.00, -115.55) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

Logic Tree Tornado

Risk–Targeted Ground Motion (g)

UCERF3

UCERF2 [UC3/UC2 = 1.06]

NSHMP CA [UC3/NSHMP = 1.08]

Logic Tree Nodes

Mmax=7.6

U3 SEIS

TAPERED

ZENGBB

ELL B

FM 3.1

FM 3.2

M5+ 6.5

M5+ 7.9

ABM

H&B 08

UNIFORM

U2 SEIS

Mmax=7.9

Brawley (33.00, -115.55) : RTGM : 5Hz
**Logic Tree Ground Motion Distr. (g)**

- UCERF3
- UCERF2 [UC3/UC2 = 0.94]
- NSHMP CA [UC3/NSHMP = 1.91]

**Logic Tree Tornado**

- M5+ 6.5
- U3 SEIS
- ELL B
- ABM
- UNIFORM
- FM 3.1
- Mmax=7.6
- M5+ 7.9
- U2 SEIS
- H&B 08
- GEOL
- TAPERED
- FM 3.2
- Mmax=7.9

**Risk–Targeted Ground Motion (g)**

- Brookings (42.05, −124.25) : RTGM : 5Hz
Diablo Canyon (35.20, -120.85) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3

UCERF2 \[\text{UC3/UC2} = 0.86\]

NSHMP CA \[\text{UC3/NSHMP} = 0.88\]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

FM 3.2

U2 SEIS

Mmax=7.9

ELL B

UNIFORM

M5+ 6.5

M5+ 7.9

ABM

NEOK

TAPERED

H&B 08

Mmax=7.3

U3 SEIS

FM 3.1

Diablo Canyon (35.20, -120.85) : RTGM : 5Hz

Risk–Targeted Ground Motion (g)
Death Valley (36.35, -116.85) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.57]
NSHMP CA [UC3/NSHMP = 0.58]

Logic Tree Tornado

Logic Tree Nodes

FM 3.2
Mmax=7.9
ABM
M5+ 6.5
SHAW 09m
TAPERED
U2 SEIS
Mmax=7.9
FM 3.2

Risk–Targeted Ground Motion (g)
Fresno (36.75, -119.75) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

- UCERF3
- UCERF2 \([UC3/UC2 = 1.16]\)
- NSHMP CA \([UC3/NSHMP = 1.17]\)

Logic Tree Tornado

- M5+ 6.5
- Mmax=7.3
- SHAW CSD
- U2 SEIS
- ABM
- UNIFORM
- FM 3.2
- M5+ 7.9
- Mmax=7.9
- ELL B
- U3 SEIS
- GEOL
- TAPERED
- FM 3.1
Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 \([UC3/UC2 = 0.98]\)
NSHMP CA \([UC3/NSHMP = 0.98]\)

Logic Tree Tornado

M5+ 6.5
U2 SEIS
H&B 08
NEOK
TAPERED
Mmax=7.3
FM 3.2

M5+ 7.9
U3 SEIS
ELL B
ABM
UNIFORM
Mmax=7.9
FM 3.1

Risk–Targeted Ground Motion (g)
Irvine (33.65, -117.80) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.93]
NSHMP CA [UC3/NSHMP = 0.94]

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

Logic Tree Nodes

ABM
M5+ 6.5
U2 SEIS
SHAW 09m
FM 3.2
Mmax=7.6
TAPERED
GEOL
M5+ 7.9
U3 SEIS
ELL B
FM 3.1
Mmax=7.9
UNIFORM
GV03 (34.28, −117.23) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.70]
NSHMP CA [UC3/NSHMP = 0.70]

Logic Tree Tornado

Logic Tree Nodes

TAPERED
UNIFORM

Mmax=7.6
Mmax=7.9

ZENGBB
ABM

U2 SEIS
U3 SEIS

FM 3.2
FM 3.1

ELL B
H&B 08

M5+ 6.5
M5+ 7.9

GV03 (34.28, −117.23) : RTGM : 5Hz

Risk–Targeted Ground Motion (g)
LMAT (33.79, -117.40) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.12]
NSHMP CA [UC3/NSHMP = 1.11]

Logic Tree Tornado

Risk − Targeted Ground Motion (g)

Logic Tree Nodes

SHAW CSD
NEOK
M5+ 6.5
U3 SEIS
UNIFORM
FM 3.2
Mmax=7.3

ELL B
ABM
M5+ 7.9
U2 SEIS
TAPERED
FM 3.1
Mmax=7.9

LMAT (33.79, -117.40) : RTGM : 5Hz
LBUT2 (34.59, -117.81) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Logic Tree Tornado

Risk–Targeted Ground Motion (g)

UCERF3
UCERF2
[UC3/UC2 = 1.00]
NSHMP CA
[UC3/NSHMP = 0.99]

Logic Tree Nodes

M5+ 6.5
ABM
ELL B
U3 SEIS
Mmax=7.9
FM 3.2
TAPERED

M5+ 7.9
GEOL
SHAW CSD
U2 SEIS
Mmax=7.3
FM 3.1
UNIFORM
Malibu West (34.05, −118.95) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3 [UC3/UC2 = 0.76]
UCERF2
NSHMP CA [UC3/NSHMP = 0.77]

Logic Tree Tornado

GEOL
U2 SEIS
M5+ 6.5
SHAW 09m
FM 3.2
Mmax=7.6
TAPERED

Risk−Targeted Ground Motion (g)
LPERS (33.89, −117.16) : RTGM : 5Hz

Logic Tree Ground Motion Distribution (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.79]
NSHMP CA [UC3/NSHMP = 0.79]

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

Logic Tree Nodes

M5+ 6.5
U2 SEIS
H&B 08
NEOK
TAPERED
Mmax=7.9
FM 3.1

M5+ 7.9
U3 SEIS
ELL B
ABM
UNIFORM
Mmax=7.6
FM 3.2
Monterey (36.60, −121.90) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3

UCERF2 [UC3/UC2 = 0.95]

NSHMP CA [UC3/NSHMP = 0.97]

Logic Tree Tornado

U3 SEIS

M5+ 6.5

ABM

SHAW 09m

FM 3.2

Mmax=7.6

TAPERED

U2 SEIS

M5+ 7.9

GEOL

ELL B

FM 3.1

Mmax=7.9

UNIFORM

Risk–Targeted Ground Motion (g)
MKBD (33.88, −117.39) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.00]
NSHMP CA [UC3/NSHMP = 1.00]

Logic Tree Tornado

Risk

−

Targeted Ground Motion (g)

Logic Tree Nodes

FM 3.1
Mmax=7.3
TAPERED
NEOK
U2 SEIS
H&B 08
M5+ 6.5
M5+ 7.9
ELL B
U3 SEIS
ABM
UNIFORM
Mmax=7.9
FM 3.2
Morgan Hill (37.15, −121.65) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.96]
NSHMP CA [UC3/NSHMP = 0.96]

Risk−Targeted Ground Motion (g)

Logic Tree Tornado

NEOK
M5+ 6.5
ELL B
UNIFORM
Mmax=7.9
U3 SEIS
FM 3.2

ABM
M5+ 7.9
H&B 08
TAPERED
Mmax=7.3
U2 SEIS
FM 3.1

Logic Tree Nodes

Morgan Hill (37.15, −121.65) : RTGM : 5Hz

Risk−Targeted Ground Motion (g)
Northridge (34.20, -118.55) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Logic Tree Tornado

Logic Tree Nodes

- U2 SEIS
- M5+ 6.5
- SHAW 09m
- NEOK
- FM 3.1
- TAPERED
- Mmax=7.9

- U3 SEIS
- M5+ 7.9
- ELL B
- ABM
- FM 3.2
- UNIFORM
- Mmax=7.6

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.15]
NUEVO (33.78, -117.15) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.89]
NSHMP CA [UC3/NSHMP = 0.89]

Logic Tree Tornado

M5 + 6.5
ABM
SHAW 09m
U2 SEIS
FM 3.1
Mmax = 7.9

M5 + 7.9
GEOL
ELL B
U3 SEIS
FM 3.2
Mmax = 7.6

UNIFORM
TAPERED

Logic Tree Nodes

Risk–Targeted Ground Motion (g)
PACI2 (34.39, -118.05) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.96]
NSHMP CA [UC3/NSHMP = 0.95]

Logic Tree Tornado

Risk–Targeted Ground Motion (g)

Logic Tree Nodes

M5+ 6.5
ABM
ELL B
Mmax=7.9
U2 SEIS
TAPERED
FM 3.1

M5+ 7.9
GEOL
ELL B SQL
Mmax=7.3
U3 SEIS
UNIFORM
FM 3.2
Palmdale (34.50, -118.00) : RTGM : 5Hz

Logic Tree Ground Motion Distrib. (g)

Logic Tree Tornado

ELL B

ABM

M5+ 6.5

TAPERED

Mmax=7.9

U2 SEIS

FM 3.1

Risk—Targeted Ground Motion (g)
Palm Springs (33.85, −116.55) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3  [UC3/UC2 = 0.93]
UCERF2  [UC3/NSHMP = 0.91]
NSHMP CA

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

Logic Tree Nodes

FM 3.2
U3 SEIS
Mmax=7.9
TAPERED
ELL B
NEOK
M5+ 6.5
ABM
MF 3.1
U2 SEIS
Mmax=7.6
UNIFORM
SHAW CSD

Palm Springs (33.85, −116.55) : RTGM : 5Hz
Reno (39.55, −119.80) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.78]
NSHMP CA [UC3/NSHMP = 0.99]

Logic Tree Tornado

Risk

−

Targeted Ground Motion (g)

Logic Tree Nodes

FM 3.2
UNIFORM
TAPERED
FM 3.1
U3 SEIS
U2 SEIS
Mmax=7.3
ELL B
Mmax=7.9
GEOL
ABM
M5+ 6.5
M5+ 7.9
SHAW CSD
Riverside (33.95, −117.40) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.99]
NSHMP CA [UC3/NTHMP = 0.99]

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

M5+ 6.5
U2 SEIS
H&B 08
NEOK
TAPERED
Mmax=7.3
FM 3.2

M5+ 7.9
U3 SEIS
ELL B
ABM
UNIFORM
Mmax=7.9
FM 3.1
Sacramento (38.60, −121.50) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.04]
NSHMP CA [UC3/NSHMP = 1.05]

Logic Tree Tornado

Risk − Targeted Ground Motion (g)

Logic Tree Nodes

TAPERED
UNIFORM
Mmax=7.3
U3 SEIS
U2 SEIS
SHAW CSD
ELL B
FM 3.2
FM 3.1
NEOK
ABM
M5+ 6.5
M5+ 7.9

Risk–Targeted Ground Motion (g)

Sacramento (38.60, −121.50) : RTGM : 5Hz
San Bernardino (34.10, -117.30) : RTGM : 5Hz

Logic Tree Ground Motion Distribution (g)

Summed Weights

UCERF3  [UC3/UC2 = 0.89]
UCERF2  [UC3/NSHMP = 0.88]
NSHMP CA  [UC3/NSHMP = 0.88]

Logic Tree Tornado

Risk − Targeted Ground Motion (g)

Logic Tree Nodes

TAPERED

UNIFORM

FM 3.1

M5+ 6.5

NEOK

Mmax=7.9

H&B 08

M5+ 7.9

NEOK

Mmax=7.3

U2 SEIS

U3 SEIS

ABM

ELL B

FM 3.2

San Bernardino (34.10, -117.30) : RTGM : 5Hz
San Francisco (37.75, -122.40) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

UCERF3
UCERF2 [UC3/UC2 = 0.92]
NSHMP CA [UC3/NSHMP = 0.91]

Logic Tree Tornado

Risk
−
Targeted Ground Motion (g)

Logic Tree Nodes

FM 3.1
FM 3.2
TAPERED
Mmax=7.9

SHAW 09m
ELL B
U2 SEIS
U3 SEIS
Abm
GEOL

M5+ 6.5
M5+ 7.9

Mmax=7.3
UNIFORM
San Luis Obispo (35.30, -120.65) : RTGM : 5Hz

Summed Weights

Logic Tree Ground Motion Distr. (g)

UCERF3

UCERF2 [UC3/UC2 = 1.05]

NSHMP CA [UC3/NSHMP = 1.06]

Logic Tree Tornado

Logic Tree Nodes

ABM

M5+ 6.5

U3 SEIS

SHAW CSD

FM 3.1

Mmax=7.3

TAPERED

GEOL

M5+ 7.9

U2 SEIS

ELL B

FM 3.2

Mmax=7.9

UNIFORM

Risk–Targeted Ground Motion (g)
San Mateo (37.55, -122.30) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

- UCERF3
- UCERF2 [UC3/UC2 = 0.96]
- NSHMP CA [UC3/NSHMP = 0.95]

Risk-Targeted Ground Motion (g)

- Logic Tree Tornado
- M5+ 6.5
- ELL B SQL
- ABM
- UNIFORM
- U3 SEIS
- Mmax=7.9
- FM 3.2

Logic Tree Nodes
- M5+ 7.9
- ELL B
- GEOL
- TAPERED
- U2 SEIS
- Mmax=7.3
- FM 3.1
Santa Barbara (34.45, -119.70) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Logic Tree Tornado

ELL B
GEOL
M5+ 6.5
TAPERED
Mmax=7.9
U2 SEIS
FM 3.2

Risk–Targeted Ground Motion (g)

UCERF3
UCERF2 [UC3/UC2 = 0.84]
NSHMP CA [UC3/NSHMP = 0.86]
San Onofre (33.40, -117.55) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.04]
NSHMP CA [UC3/NSHMP = 1.04]

Logic Tree Tornado

Risk - Targeted Ground Motion (g)

Logic Tree Nodes

Mmax=7.3
TAPERED
U2 SEIS
FM 3.2
SHAW 09m
NEOK
M5+ 6.5

Risk - Targeted Ground Motion (g)

1.05 1.1 1.15 1.2 1.25 1.3
Santa Cruz (36.95, −122.05) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.02]
NSHMP CA [UC3/NSHMP = 1.04]

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

Logic Tree Nodes

Mmax=7.9
UNIFORM
M5+ 6.5
H&B 08
FM 3.2
ABM
U3 SEIS
U2 SEIS
M5+ 7.9
GEOL
FM 3.1
ELL B
TAPERED
Mmax=7.6

Santa Cruz (36.95, −122.05) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.02]
NSHMP CA [UC3/NSHMP = 1.04]

Logic Tree Tornado

Risk−Targeted Ground Motion (g)

Logic Tree Nodes

Mmax=7.9
UNIFORM
M5+ 6.5
H&B 08
FM 3.2
ABM
U3 SEIS
U2 SEIS
M5+ 7.9
GEOL
FM 3.1
ELL B
TAPERED
Mmax=7.6
Santa Rosa (38.45, -122.70) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 0.90]
NSHMP CA [UC3/NSHMP = 0.88]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U2 SEIS

Mmax=7.6

FM 3.2

TAPERED

SHAW 09m

FM 3.1

M5+ 6.5

M5+ 7.9

ABM

GEOL

ELL B

UNIFORM

Mmax=7.9

U3 SEIS

Santa Rosa (38.45, -122.70) : RTGM : 5Hz

Logic Tree Tornado

Risk–Targeted Ground Motion (g)
Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B

Vallejo (38.10, -122.25) : RTGM : 5Hz

Logic Tree Ground Motion Distr. (g)

Summed Weights

UCERF3
UCERF2 [UC3/UC2 = 1.14]
NSHMP CA [UC3/NSHMP = 1.13]

Logic Tree Tornado

Risk

Targeted Ground Motion (g)

Logic Tree Nodes

U3 SEIS
U2 SEIS
TAPERED
FM 3.1
FM 3.2
Mmax=7.9
Mmax=7.3
H&B 08
GEOL
ABM
M5+ 6.5
M5+ 7.9
ELL B