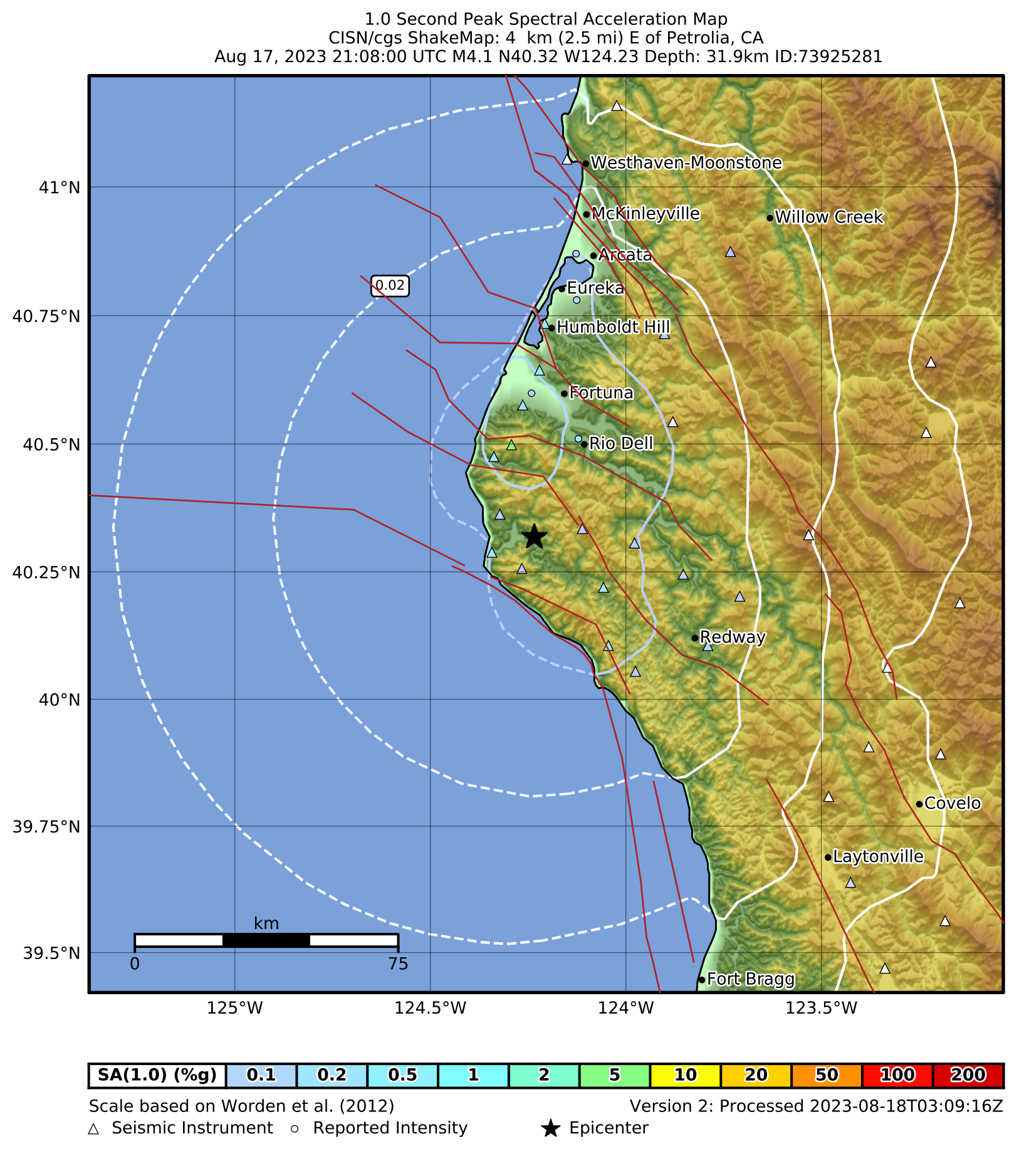
1.0 Second Peak Spectral Acceleration Map
CISN/cgs ShakeMap: 4 km (2.5 mi) E of Petrolia, CA
Aug 17, 2023 21:08:00 UTC M4.1 N40.32 W124.23 Depth: 31.9km ID:73925281
Westhaven-Moonstone
McKinleyville
Willow Creek
Arcata
Eureka
Humboldt Hill
Fortuna
Rio Dell
Redway
Covelo
Laytonville
Fort Bragg
0.02
41°N
40.75°N
40.5°N
40.25°N
40°N
39.75°N
39.5°N
125°W
124.5°W
124°W
123.5°W
km
0
75
SA(1.0) (%g)
0.1
0.2
0.5
1
2
5
10
20
50
100
200
Scale based on Worden et al. (2012)
Version 2: Processed 2023-08-18T03:09:16Z
△ Seismic Instrument ○ Reported Intensity ★ Epicenter