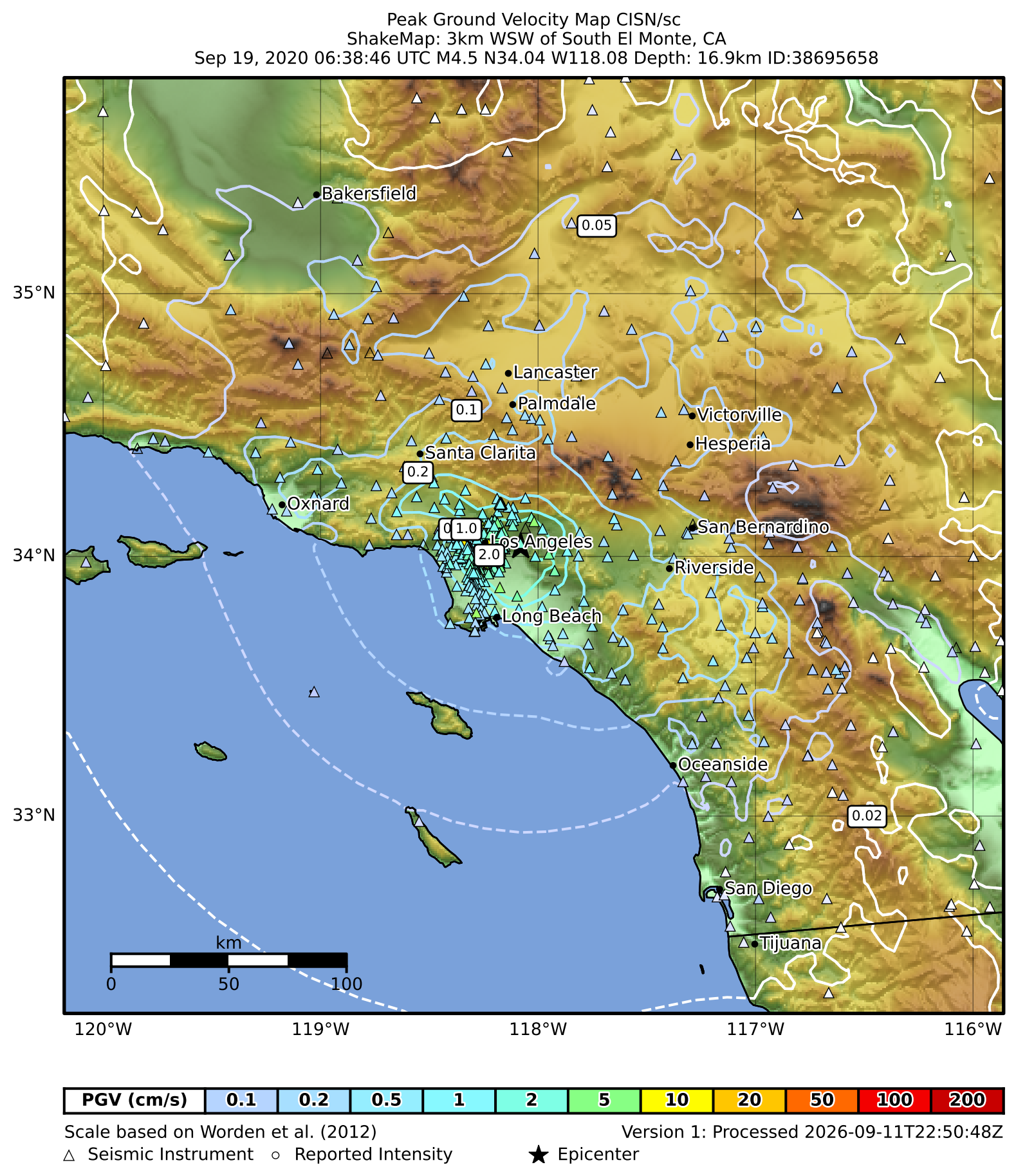
Peak Ground Velocity Map CISN/sc
ShakeMap: 3km WSW of South El Monte, CA
Sep 19, 2020 06:38:46 UTC M4.5 N34.04 W118.08 Depth: 16.9km ID:38695658
Bakersfield
0.05
Lancaster
Palmdale
0.1
Victorville
Hesperia
Santa Clarita
0.2
Oxnard
1.0
Los Angeles
2.0
San Bernardino
Riverside
Long Beach
Oceanside
0.02
San Diego
Tijuana
35°N
34°N
33°N
120°W
119°W
118°W
117°W
116°W
km
0
50
100
PGV (cm/s)
0.1
0.2
0.5
1
2
5
10
20
50
100
200
Scale based on Worden et al. (2012)
Version 1: Processed 2026-09-11T22:50:48Z
△ Seismic Instrument
○ Reported Intensity
★ Epicenter