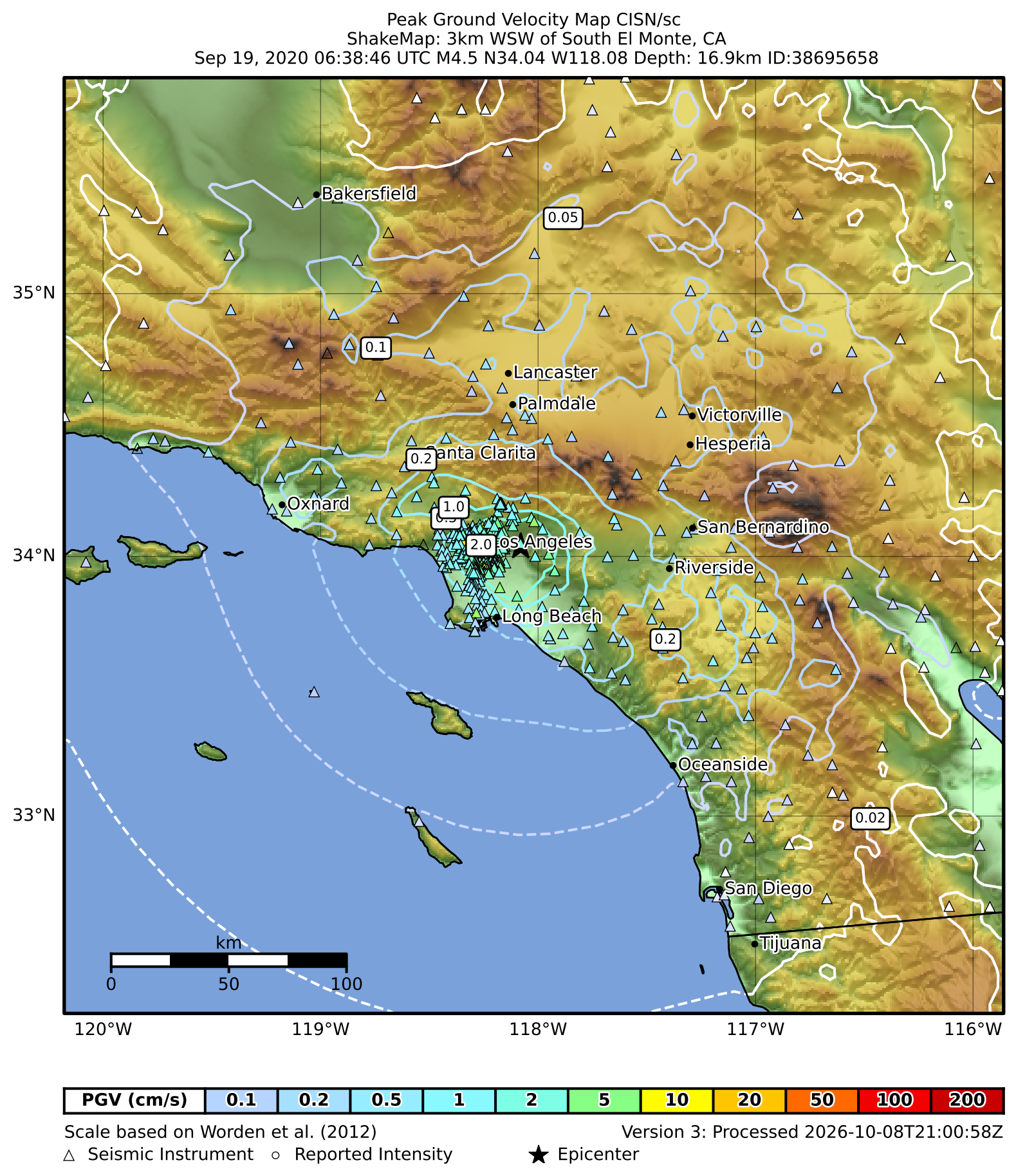
Peak Ground Velocity Map CISN/sc
ShakeMap: 3km WSW of South El Monte, CA
Sep 19, 2020 06:38:46 UTC M4.5 N34.04 W118.08 Depth: 16.9km ID:38695658
Bakersfield
0.05
0.1
Lancaster
Palmdale
Victorville
Hesperia
0.2
Santa Clarita
Oxnard
1.0
2.0
Los Angeles
San Bernardino
Riverside
Long Beach
0.2
Oceanside
0.02
San Diego
Tijuana
km
0
50
100
35°N
34°N
33°N
120°W
119°W
118°W
117°W
116°W
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 3: Processed 2026-10-08T21:00:58Z
△ Seismic Instrument ○ Reported Intensity
★ Epicenter