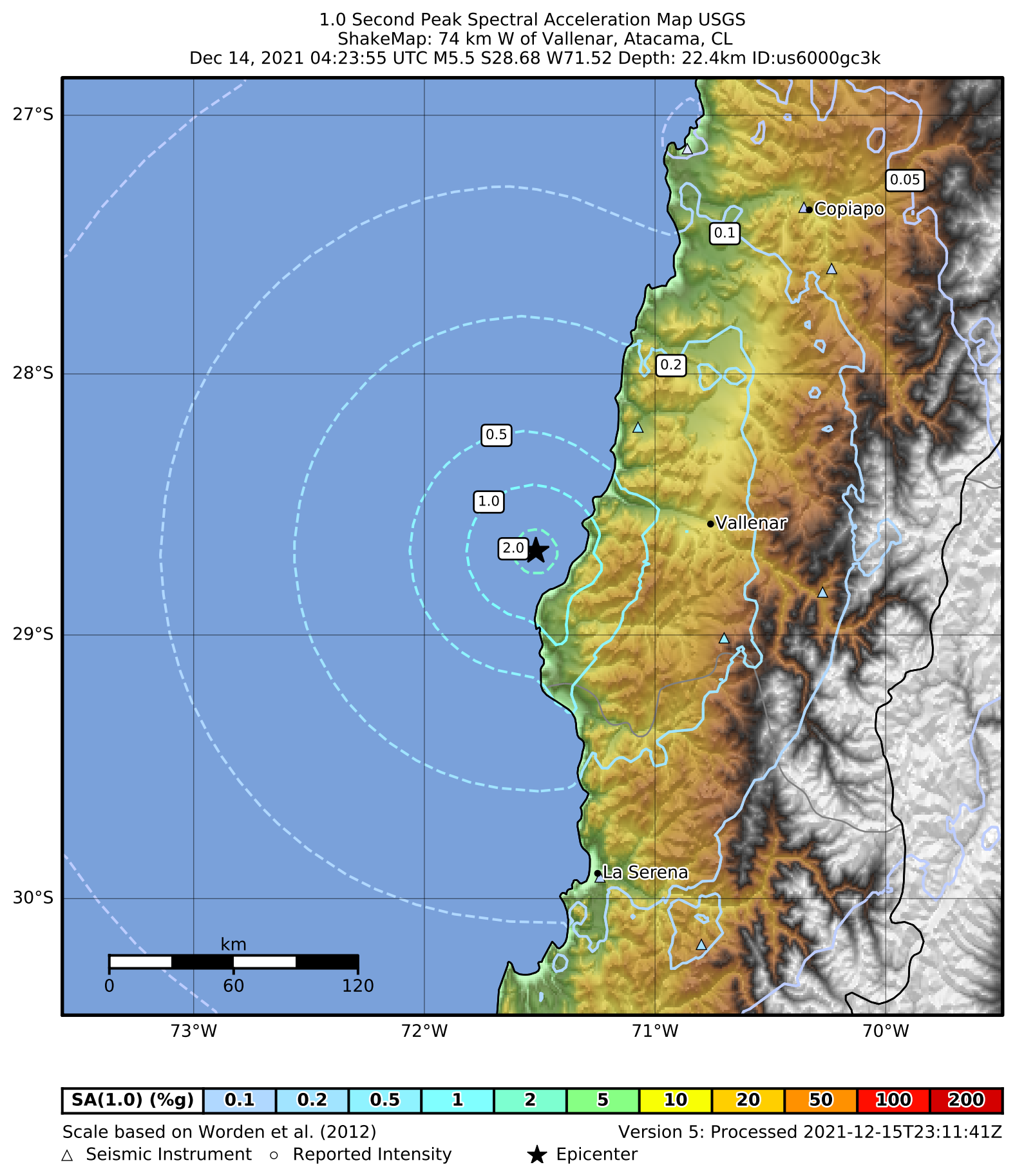
1.0 Second Peak Spectral Acceleration Map USGS
ShakeMap: 74 km W of Vallenar, Atacama, CL
Dec 14, 2021 04:23:55 UTC M5.5 S28.68 W71.52 Depth: 22.4km ID:us6000gc3k
27°S
28°S
29°S
30°S
73°W
72°W
71°W
70°W
0.05
0.1
0.2
0.5
1.0
2.0
Copiapo
Vallenar
La Serena
km
0
60
120
SA(1.0) (%g)
0.1
0.2
0.5
1
2
5
10
20
50
100
200
Scale based on Worden et al. (2012)
Version 5: Processed 2021-12-15T23:11:41Z
△ Seismic Instrument ○ Reported Intensity ★ Epicenter