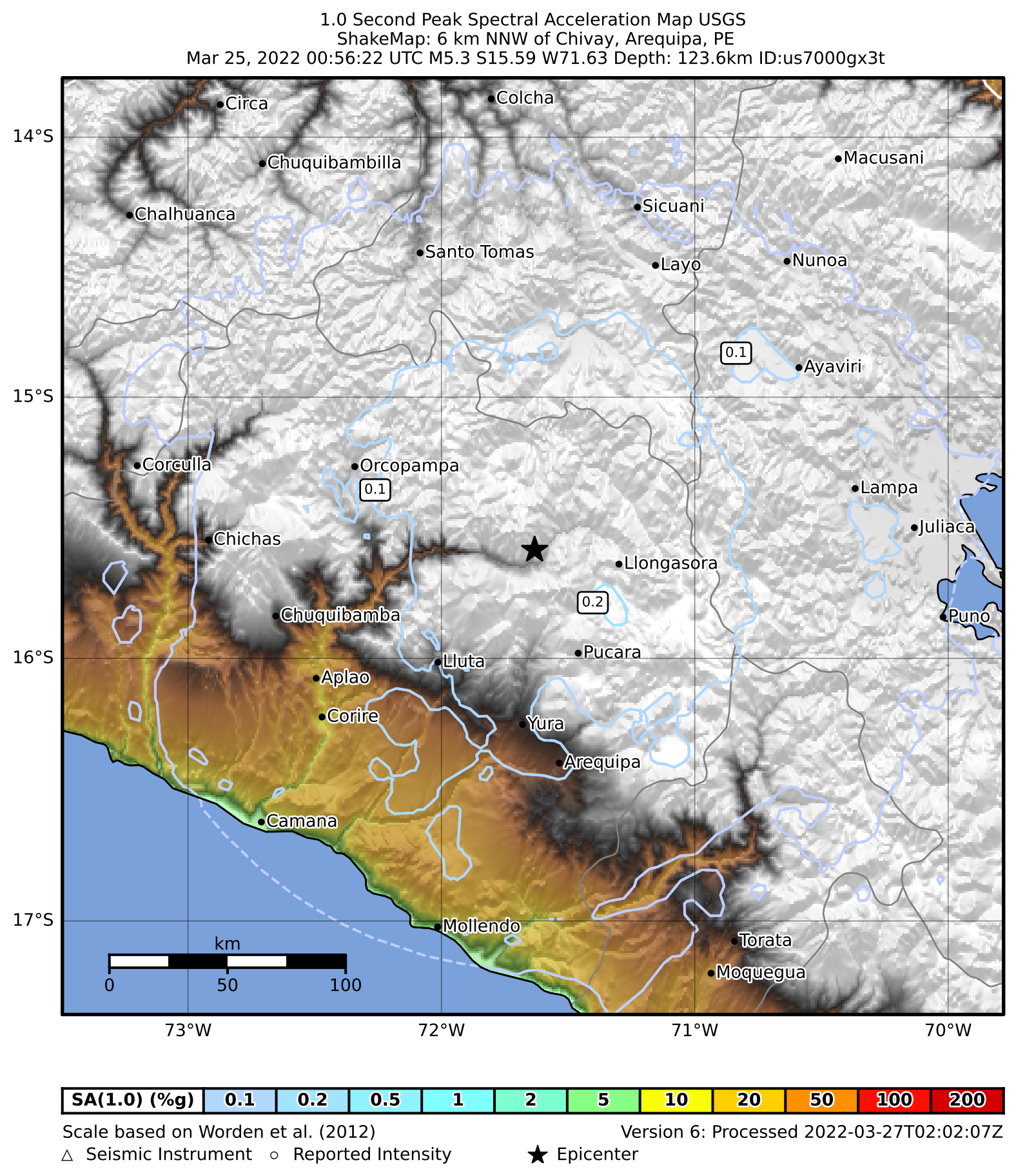
1.0 Second Peak Spectral Acceleration Map USGS
ShakeMap: 6 km NNW of Chivay, Arequipa, PE
Mar 25, 2022 00:56:22 UTC M5.3 S15.59 W71.63 Depth: 123.6km ID:us7000gx3t
Circa
Colcha
Chuquibambilla
Macusani
Chalhuanca
Sicuani
Santo Tomas
Layo
Nunoa
0.1
Ayaviri
Corculla
Orcopampa
0.1
Lampa
Juliaca
Chichas
Llongasora
0.2
Chuquibamba
Puno
Pucara
Lluta
Aplao
Corire
Yura
Arequipa
Camana
Mollendo
Torata
Moquegua
km
0
50
100
14°S
15°S
16°S
17°S
73°W
72°W
71°W
70°W
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 6: Processed 2022-03-27T02:02:07Z
△ Seismic Instrument ○ Reported Intensity
★ Epicenter