SEISMIC MONITORING IN GUATEMALA

Digital seismic network
- BB (CMG-3ESP)
- BB (CMG-6T)
- Accel (CMG-5T)
- SP (Sixaola)

International Agencies
- IRIS, GEONET, SV, NU, PA, etc.

VSAT
- Configuration Software

Internet
- Waveform server Scream
- SeedLink

International data
- 30 days
- National data continuous

Seismological Software
- SeisComp3 (automatic location)
- Earthworm, EarlyBird, SEISAN

Seismological Software SEISAN
- Intensities estimation SAC, ShakeMap?

Waveform server SEISLOG

Waveform server Earthworm

Waveform server Earthworm

Volcanology

SNET

CONRED

Continuous storage
- Seismological Software GeoTool

Database, Seismic Catalog

Programming, scripts, Specialized software, Geographic Information System (GIS)

Preliminary seismic information

Special Bulletins (requested)
- Special reports

Bulletins (daily, weekly, monthly)
- Analysis, research, and others.

Joint research with international organisms

Web page
- General public
- INSIVUMEH's authorities
- Scientific community
- Social media