

(5) Seismological information

1) Seismic observation

A basic network of seismic stations has been established and is operated and monitored by INSIVUMEH. This network consists of a combination of seismic stations, repeater stations, and a central station for collecting and processing data. The seismic stations are linked by high frequency radios (UHF) that are powered by solar energy. About 46 seismic stations have been established in Guatemala, however, due to the recent civil war and resultant problems, many have been destroyed, lost, or are not functioning. The locations of the currently operating stations are shown in Figure 2.3.2-6 and the names are listed in Table 2.3.2-3.

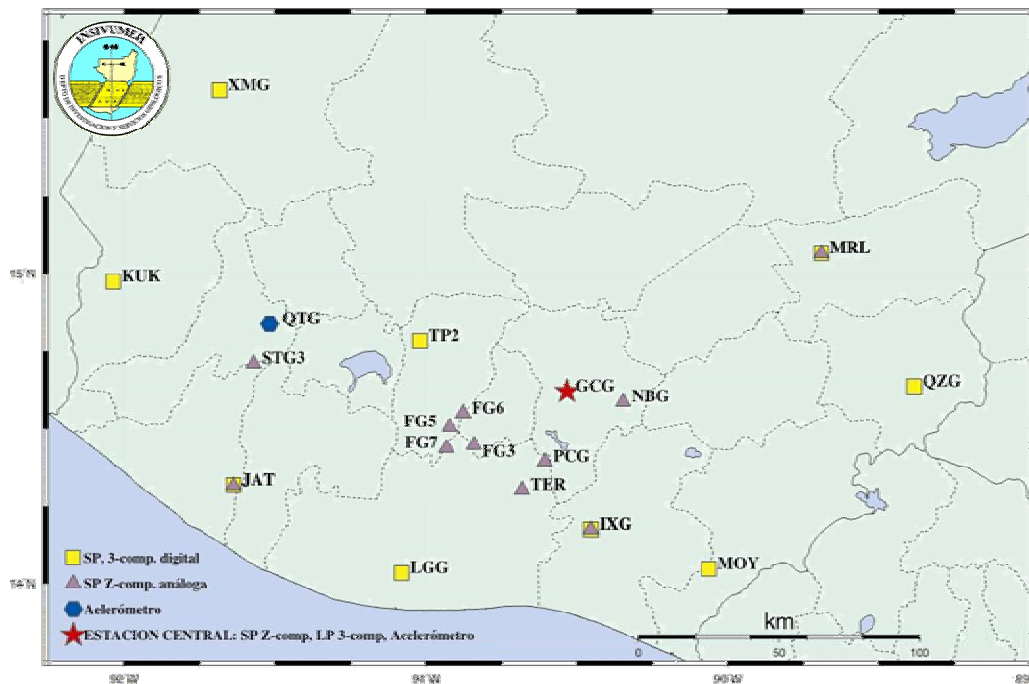


Figure 2.3.2-6 Operating stations for seismic observation (2003)